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Vital Statistics of

New York State 1988

New York State Department of Health

VITAL STATISTICS
OF
NEW YORK STATE
1988

NEW YORK STATE DEPARTMENT OF HEALTH

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HIGHLIGHTS

SUMMARY

- New York State's 1988 resident population increased by less than 1% over 1987 to 17,914,900. The estimated populations for New York City and upstate increased to 7,366,900 and 10,548,000 respectively.

- There were 279,976 resident live births in New York State in 1988, 3.2% more than in 1987. Resident live births increased in New York City by 4.1% to 127,472 and in upstate by 2.4% to 152,504.

- In 1988, the birth rates for New York State, New York City and upstate were 15.6, 17.3 and 14.5 live births per 1,000 population, respectively. All rates increased over the levels reported in 1987.

- Between 1987 and 1988, the general fertility rate increased to 64.7 live births per 1,000 females aged 15 to 44 in New York State, to 68.8 in New York City and to 61.7 in the rest of the State.

- The fertility rates among teenagers, females aged 10 to 19, increased in 1988. The rates were 25.8 live births per 1,000 females aged 15 to 17 and 61.6 live births per 1,000 females aged 18 and 19 and 1.0 birth per 1,000 females aged 10 to 14 years.

- Over three out of every 10 resident live births in New York State in 1988 occurred out of wedlock. This continued the steady increase noted during the past decade.

- In 1988, the percentage of live births weighing less than 2,500 grams rose to 7.8%, the highest level since 1977.

- Infant mortality rates in New York State remained at the 1987 level of 10.7 infant deaths per 1,000 live births. During this period, the rate in New York City increased by 3.9% to 13.2 and decreased in upstate by 3.3% to 8.7.

- The number of resident deaths increased in New York State in 1988 to 174,981, 2.1% more than in 1987; the death rate rose by 2.1% to 9.8 deaths per 1,000 population.

- In New York City, deaths increased by 3.1% to 76,833, and the rate rose over 1987 by 2.0% to 10.4. In upstate, the number of deaths increased by 1.3% to 98,148 and the rate rose from the 1987 level of 9.2 to 9.3.

- The median age of male decedents in New York State increased from 70.3 years in 1987 to 70.4 years in 1988, while the median age of female decedents rose during this time from 78.2 to 78.3.

- The median age of decedents varied by race and ethnicity. In 1988, the median age at death for New York State residents was 54.0 years for Hispanics, 61.5 years for non-Hispanic blacks and 76.6 years for non-Hispanic whites. This represented decreases from 1987 for Hispanics and non-Hispanic blacks.

- The 10 leading causes of death in New York State in 1988 were heart disease, malignant neoplasms, cerebrovascular disease, pneumonia/influenza, chronic obstructive pulmonary disease, accidents, acquired immune deficiency syndrome (AIDS), diabetes, infectious/parasitic diseases and cirrhosis of the liver.

- In New York City, deaths from alcohol and drug dependence increased by 38% over 1987 and became the ninth leading cause of death in that area.

- The statewide death rates from heart disease, malignant neoplasms, pneumonia/influenza, chronic obstructive pulmonary disease, accidents, AIDS and infectious diseases increased over 1987. Death rates from cerebrovascular disease and cirrhosis of the liver declined, and the death rate for diabetes remained unchanged.

- The number of marriages occurring in New York State in 1988 increased by 46 to 168,293 and the crude marriage rate remained at the 1987 level of 9.4 marriages per 1,000 population.

- The number of dissolutions of marriage occurring in New York State in 1988 decreased by 7.5% from 1987 to 62,924, and the rate fell by 7.9% to 3.5 dissolutions per 1,000 population.

MAPS

All maps were produced using the SAS/GRAPH module of the SAS system running on an IBM 3081. Maps were drawn on a Hewlett-Packard Laser Jet Series II.

DEFINITION OF RATES

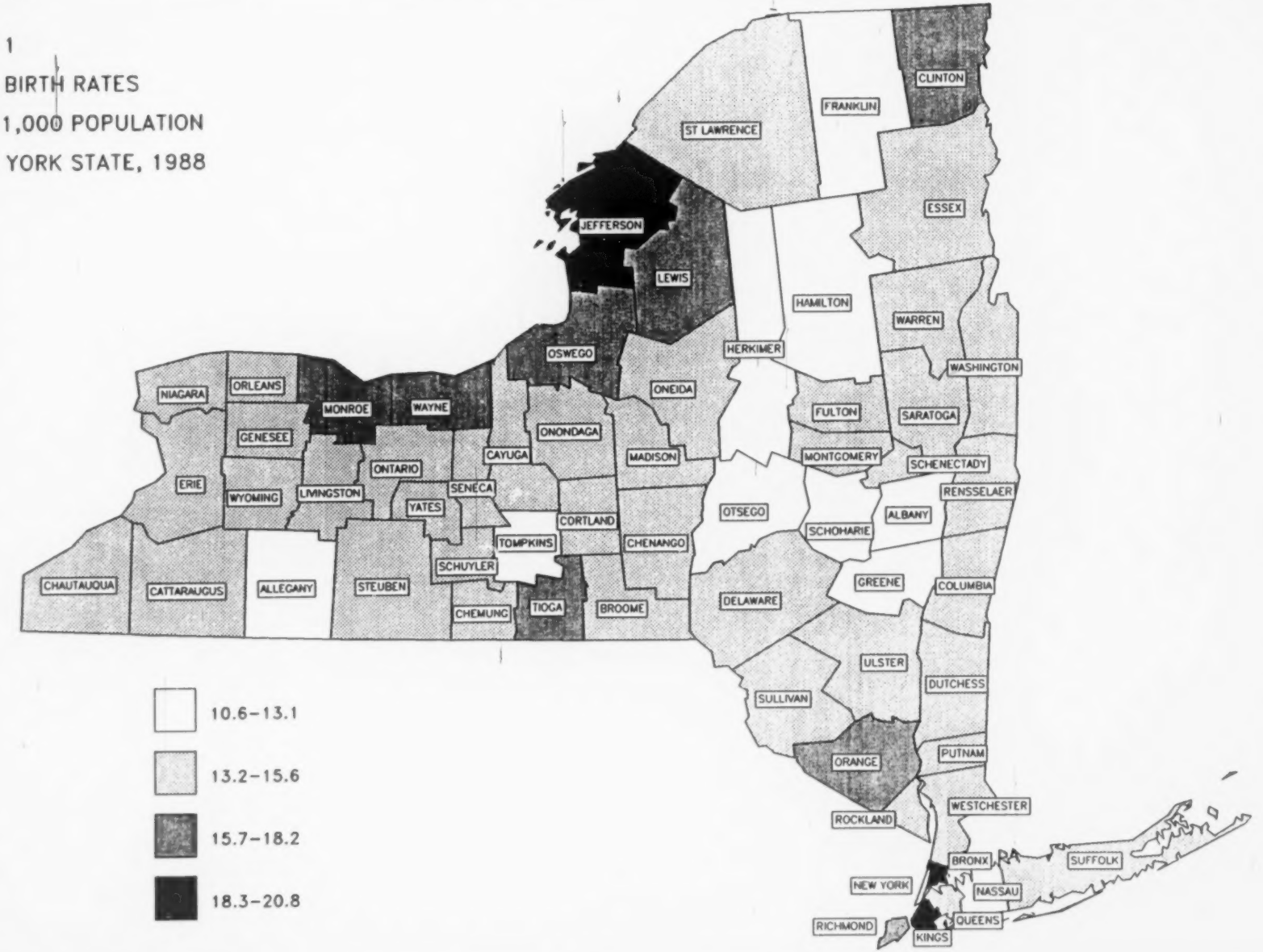
Live Birth Rates:	**Per 1000 Population**
Death Rates:	**Per 1000 Population**
Infant Death Rates:	**Per 1000 Live Births**
Neonatal Death Rates:	**Per 1000 Live Births**
Selected Cause of Death Rates:	**Per 100,000 Population**

MAP 1

LIVE BIRTH RATES

PER 1,000 POPULATION

NEW YORK STATE, 1988

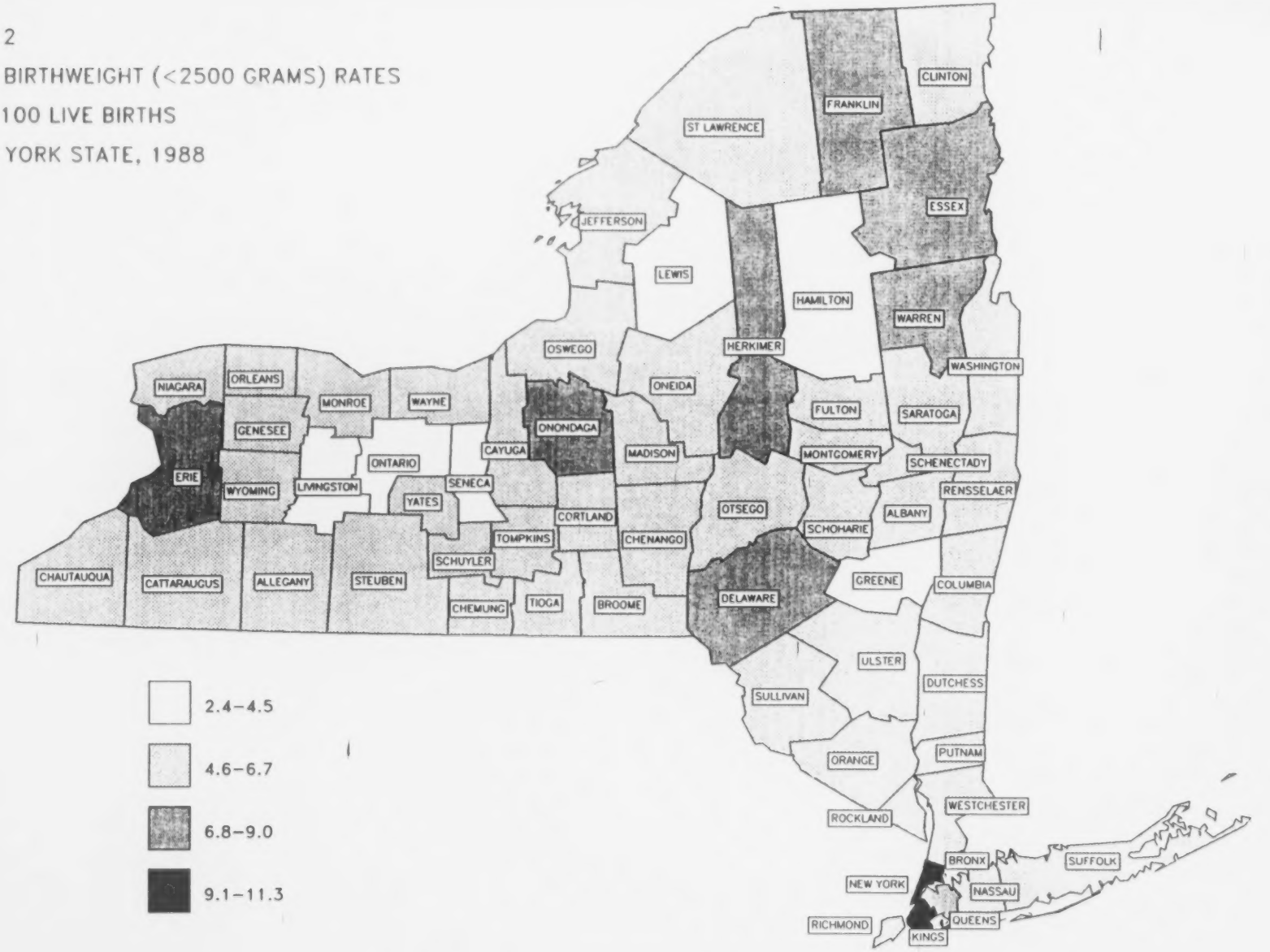


MAP 2

LOW BIRTHWEIGHT (<2500 GRAMS) RATES

PER 100 LIVE BIRTHS

NEW YORK STATE, 1988

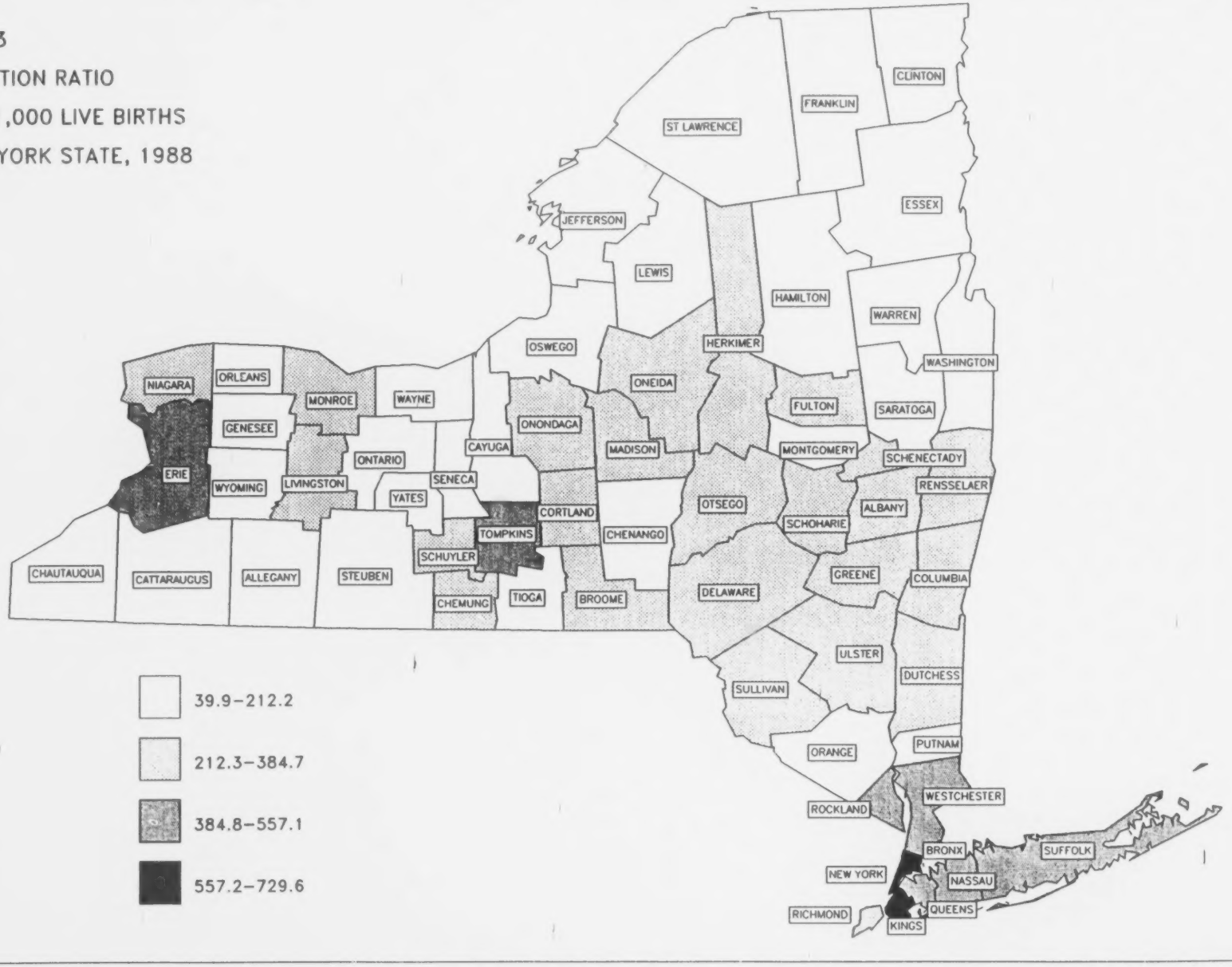


MAP 3

ABORTION RATIO

PER 1,000 LIVE BIRTHS

NEW YORK STATE, 1988



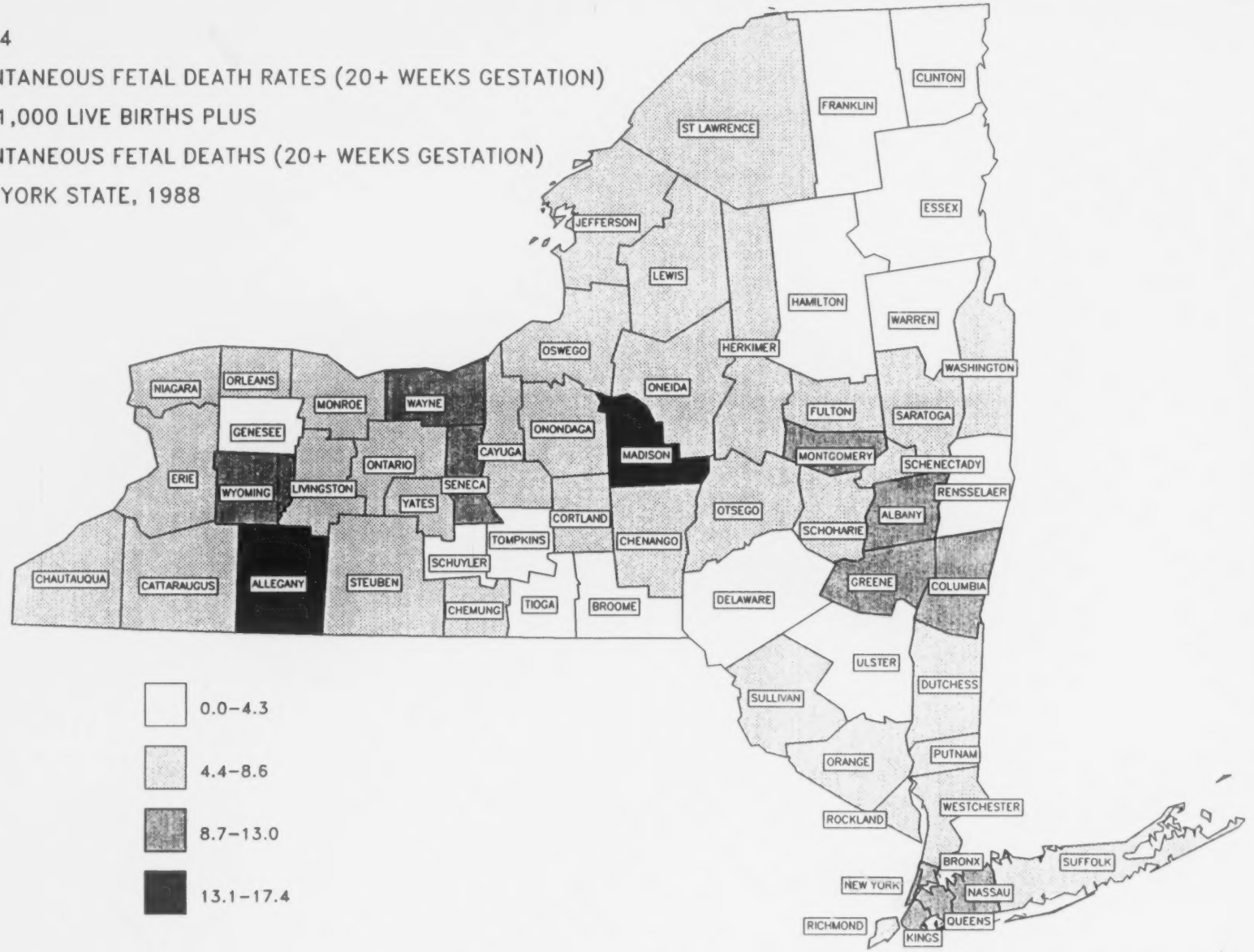
MAP 4

SPONTANEOUS FETAL DEATH RATES (20+ WEEKS GESTATION)

PER 1,000 LIVE BIRTHS PLUS

SPONTANEOUS FETAL DEATHS (20+ WEEKS GESTATION)

NEW YORK STATE, 1988

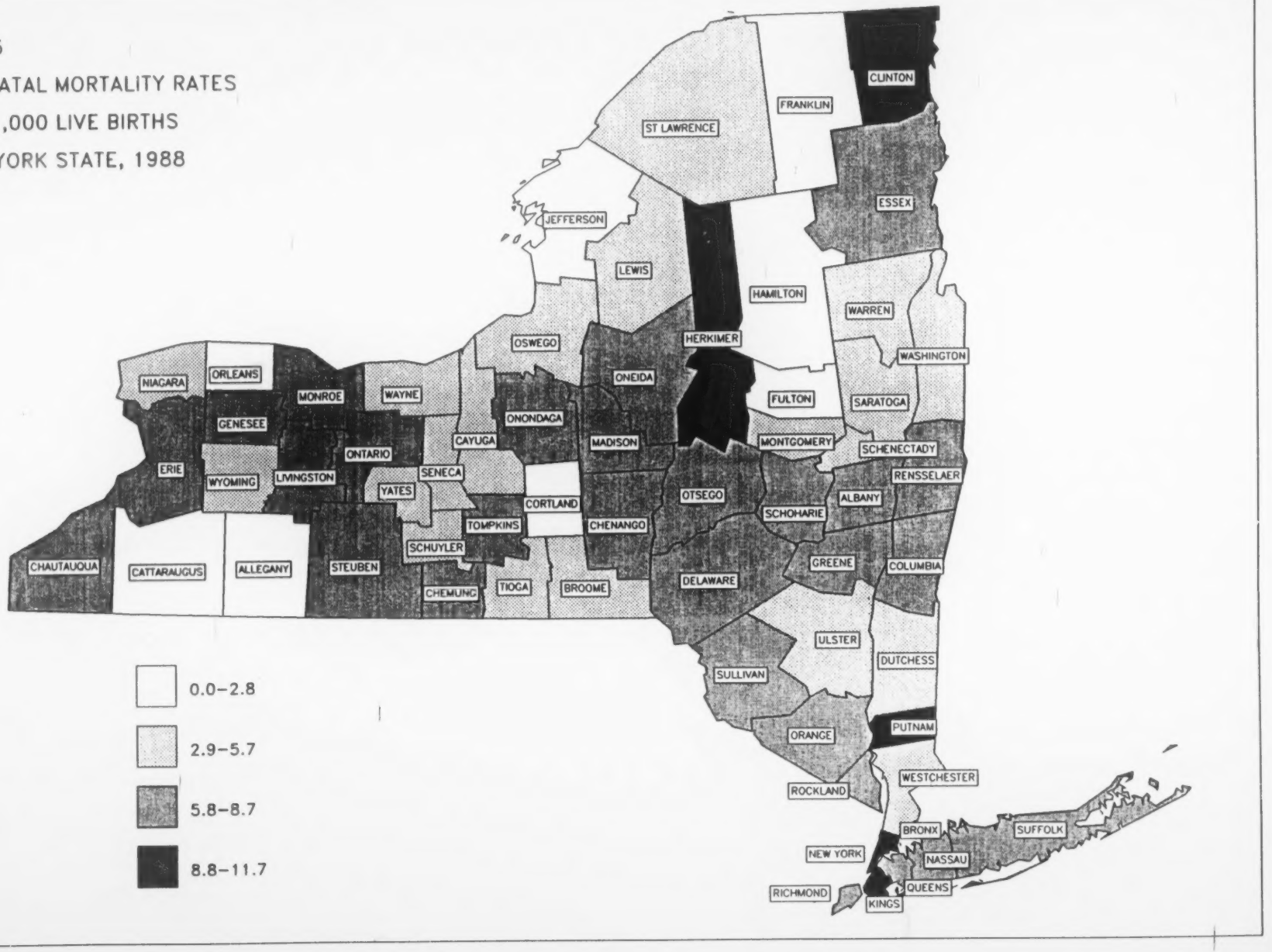


MAP 5

NEONATAL MORTALITY RATES

PER 1,000 LIVE BIRTHS

NEW YORK STATE, 1988

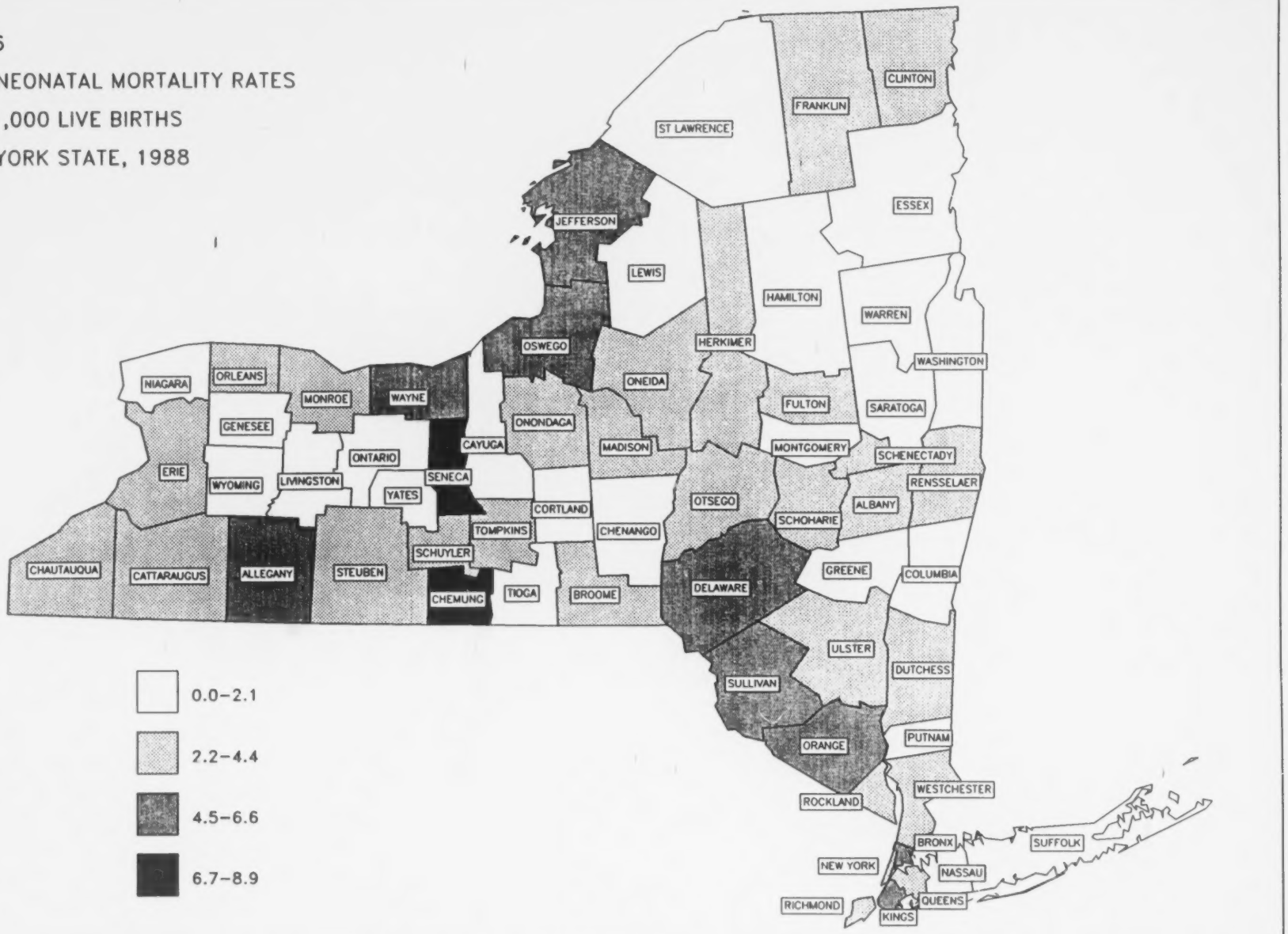


MAP 6

POSTNEONATAL MORTALITY RATES

PER 1,000 LIVE BIRTHS

NEW YORK STATE, 1988

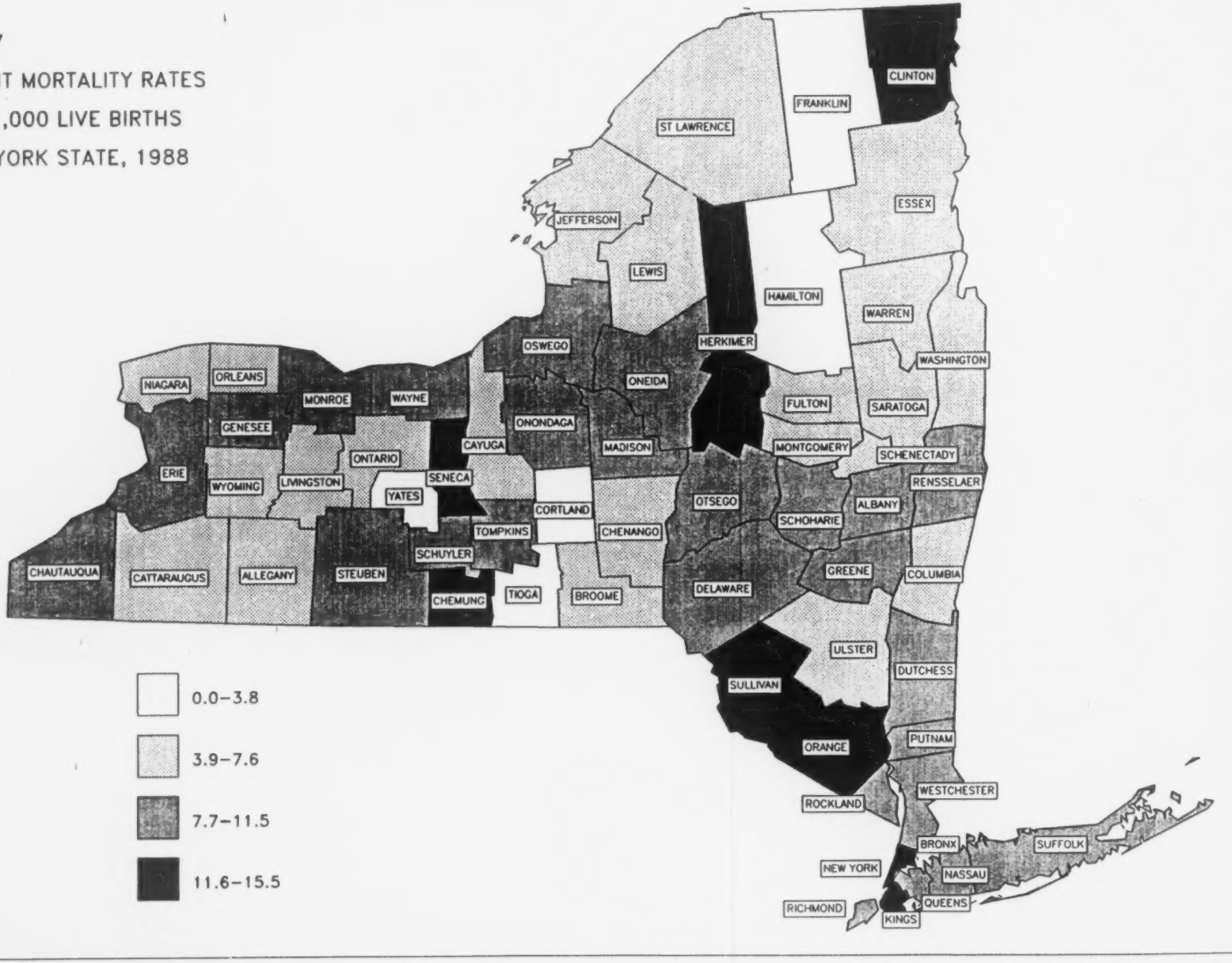


MAP 7

INFANT MORTALITY RATES

PER 1,000 LIVE BIRTHS

NEW YORK STATE, 1988



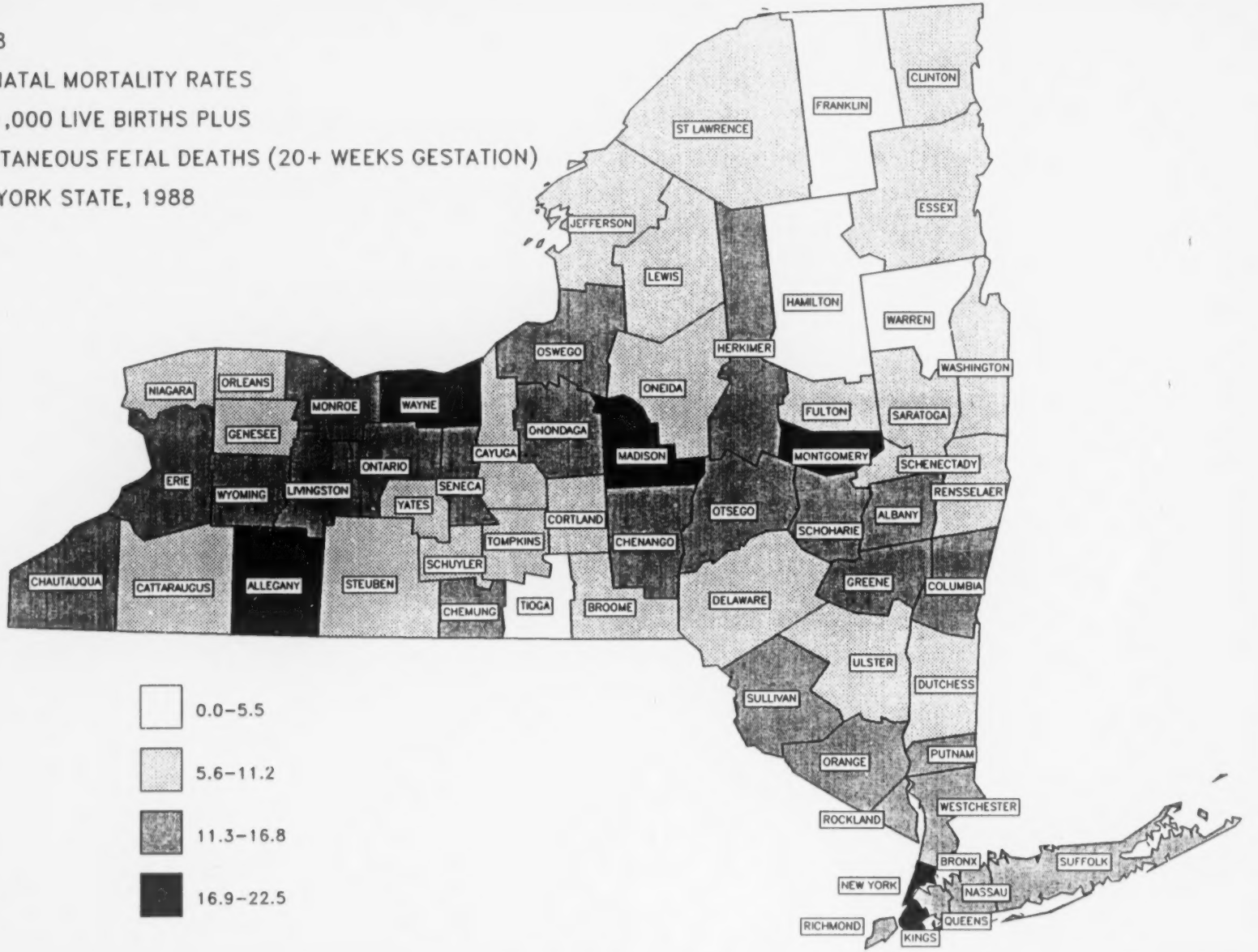
MAP 8

PERINATAL MORTALITY RATES

PER 1,000 LIVE BIRTHS PLUS

SPONTANEOUS FETAL DEATHS (20+ WEEKS GESTATION)

NEW YORK STATE, 1988

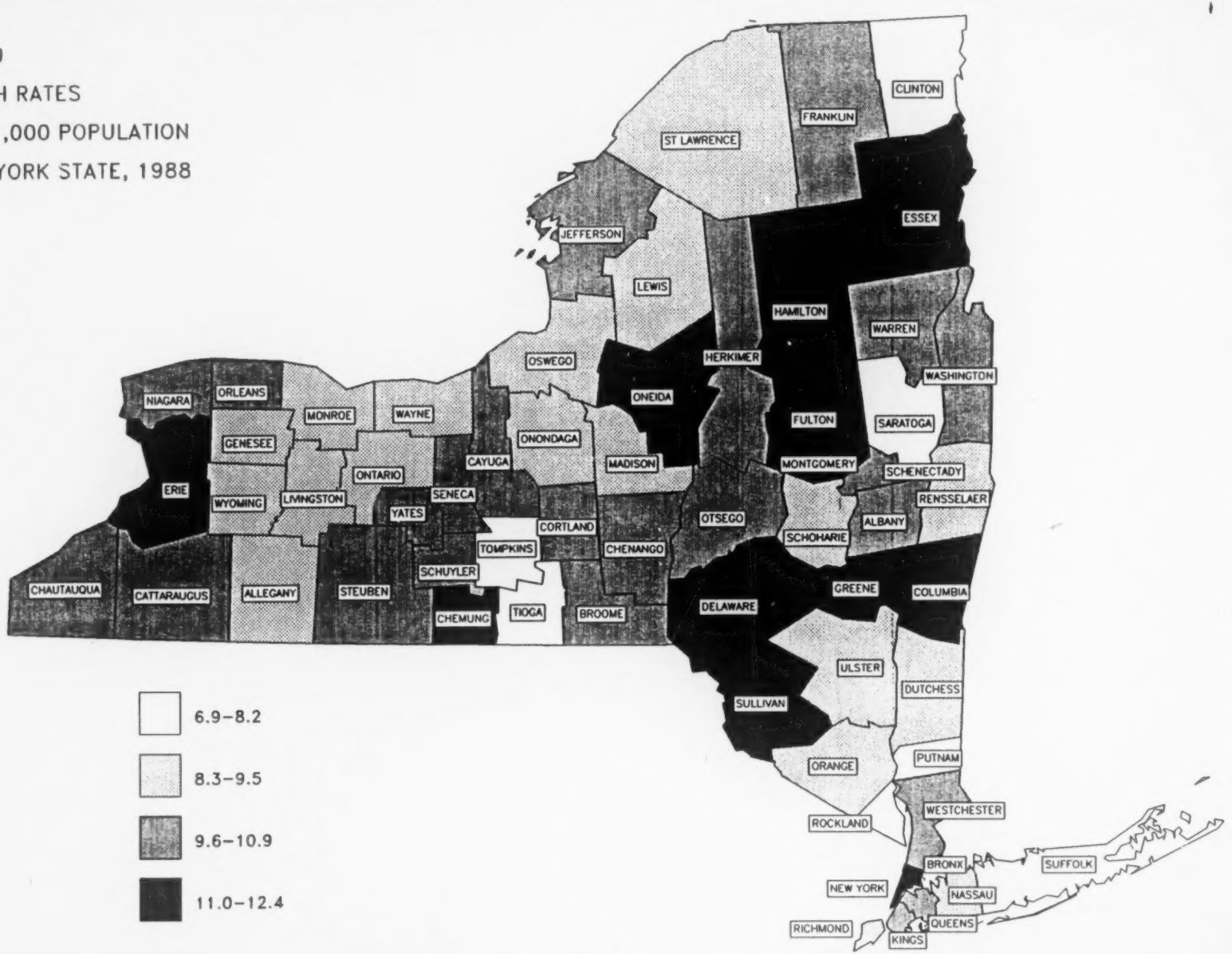


MAP 9

DEATH RATES

PER 1,000 POPULATION

NEW YORK STATE, 1988

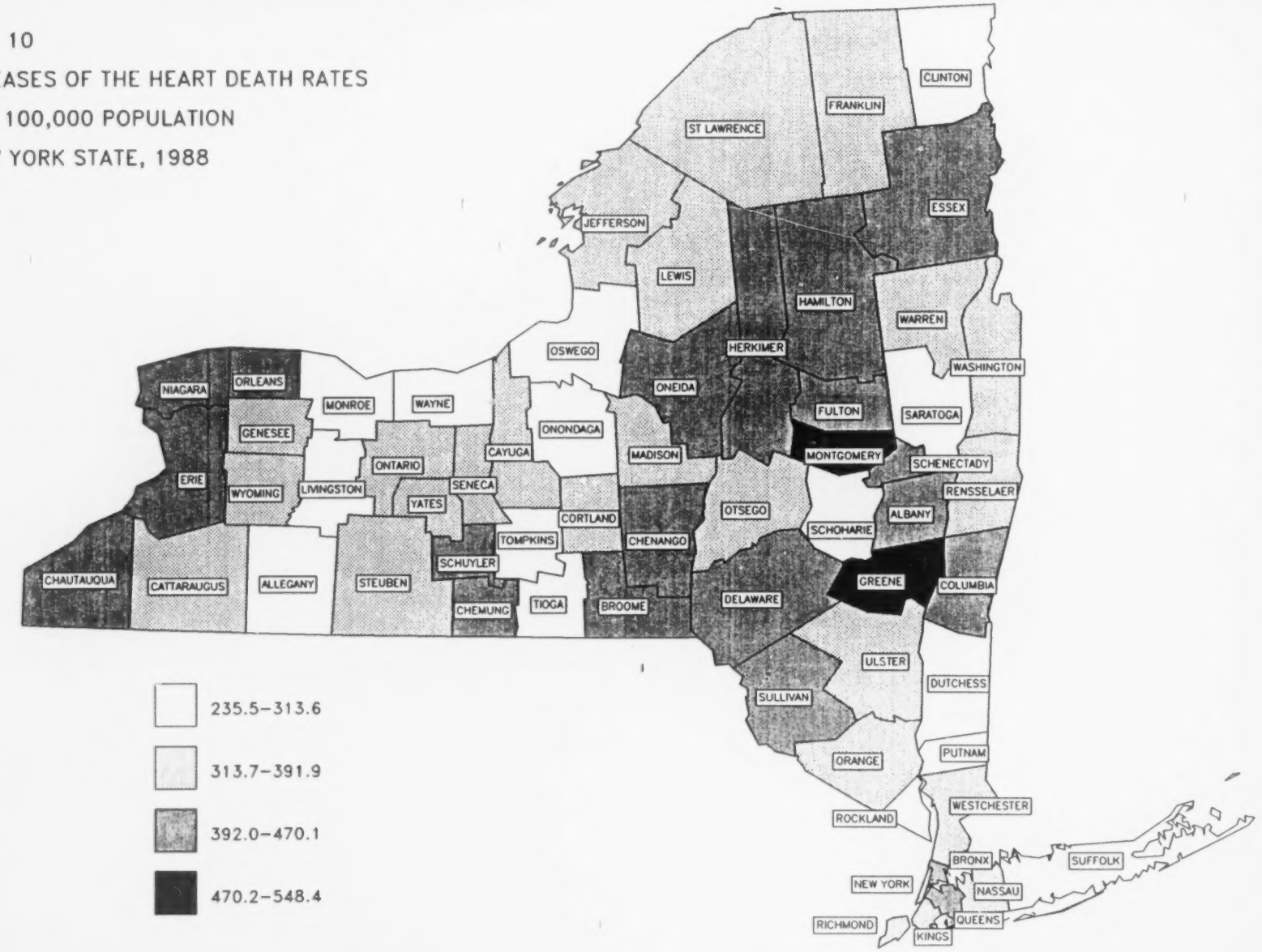


MAP 10

DISEASES OF THE HEART DEATH RATES

PER 100,000 POPULATION

NEW YORK STATE, 1988

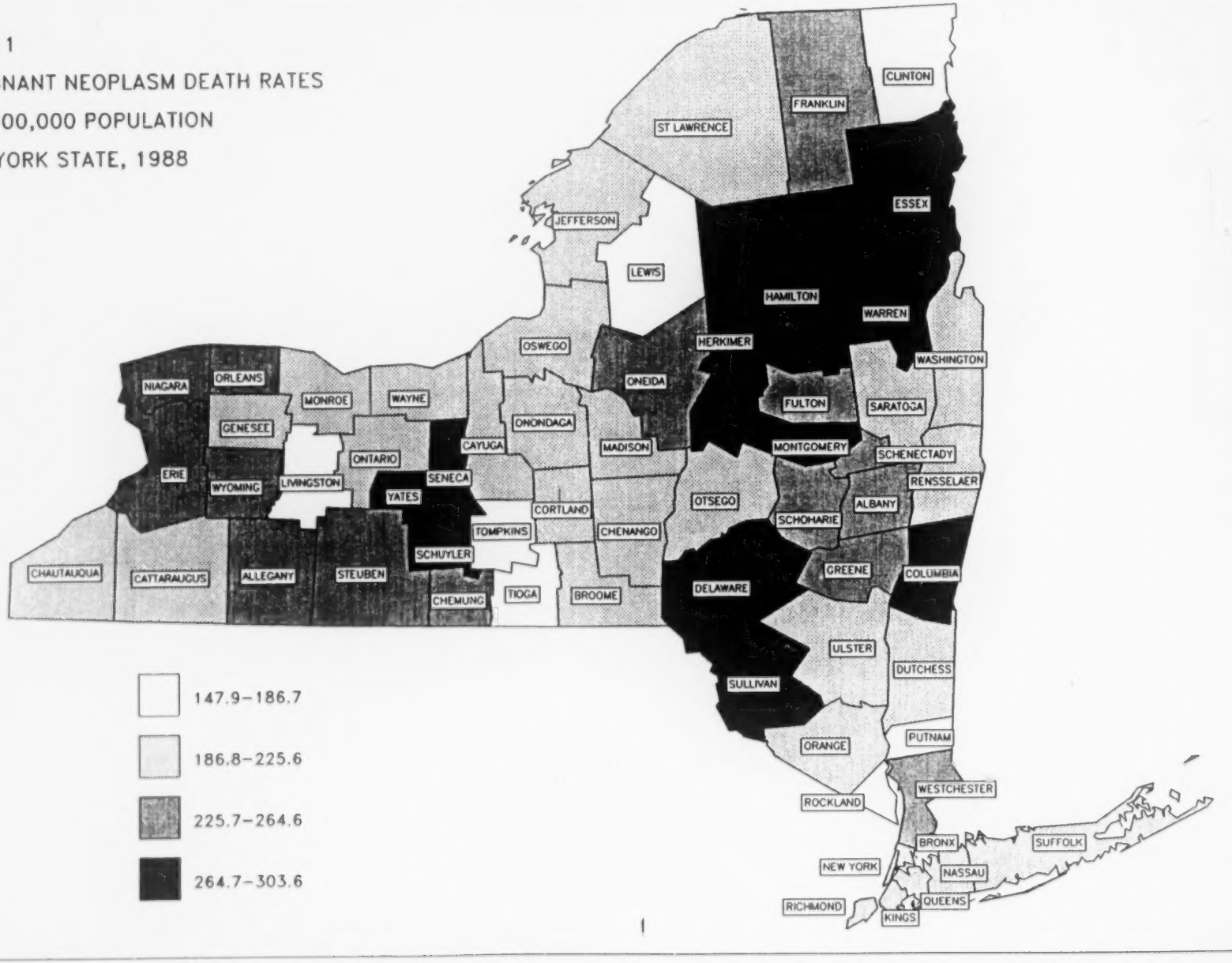


MAP 11

MALIGNANT NEOPLASM DEATH RATES

PER 100,000 POPULATION

NEW YORK STATE, 1988

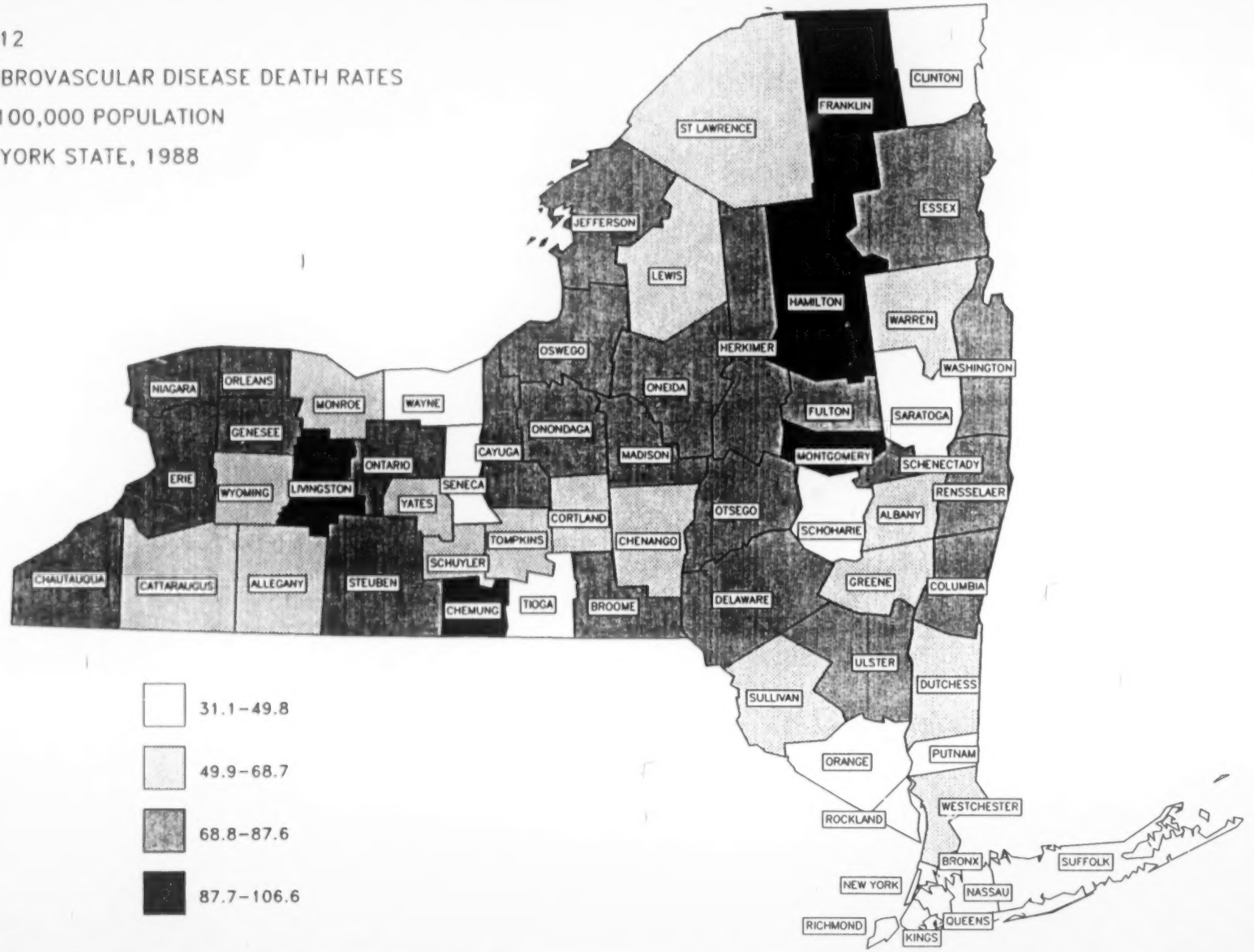


MAP 12

CEREBROVASCULAR DISEASE DEATH RATES

PER 100,000 POPULATION

NEW YORK STATE, 1988

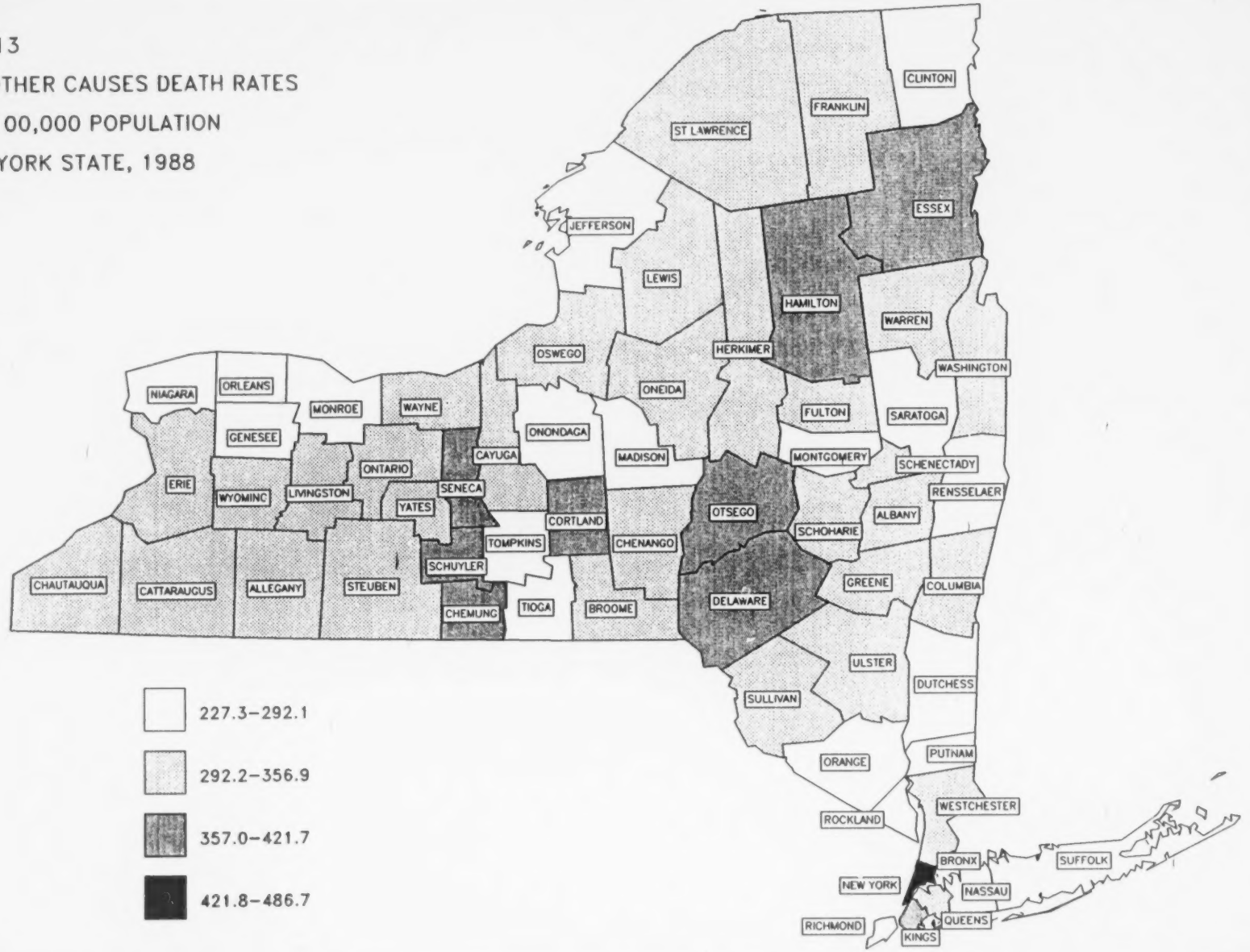


MAP 13

ALL OTHER CAUSES DEATH RATES

PER 100,000 POPULATION

NEW YORK STATE, 1988



FIGURES

SEE TECHNICAL NOTES FOR DEFINITION OF RATES

FIGURE 1

DAILY AVERAGES OF VITAL STATISTICS

IN NEW YORK STATE, 1988

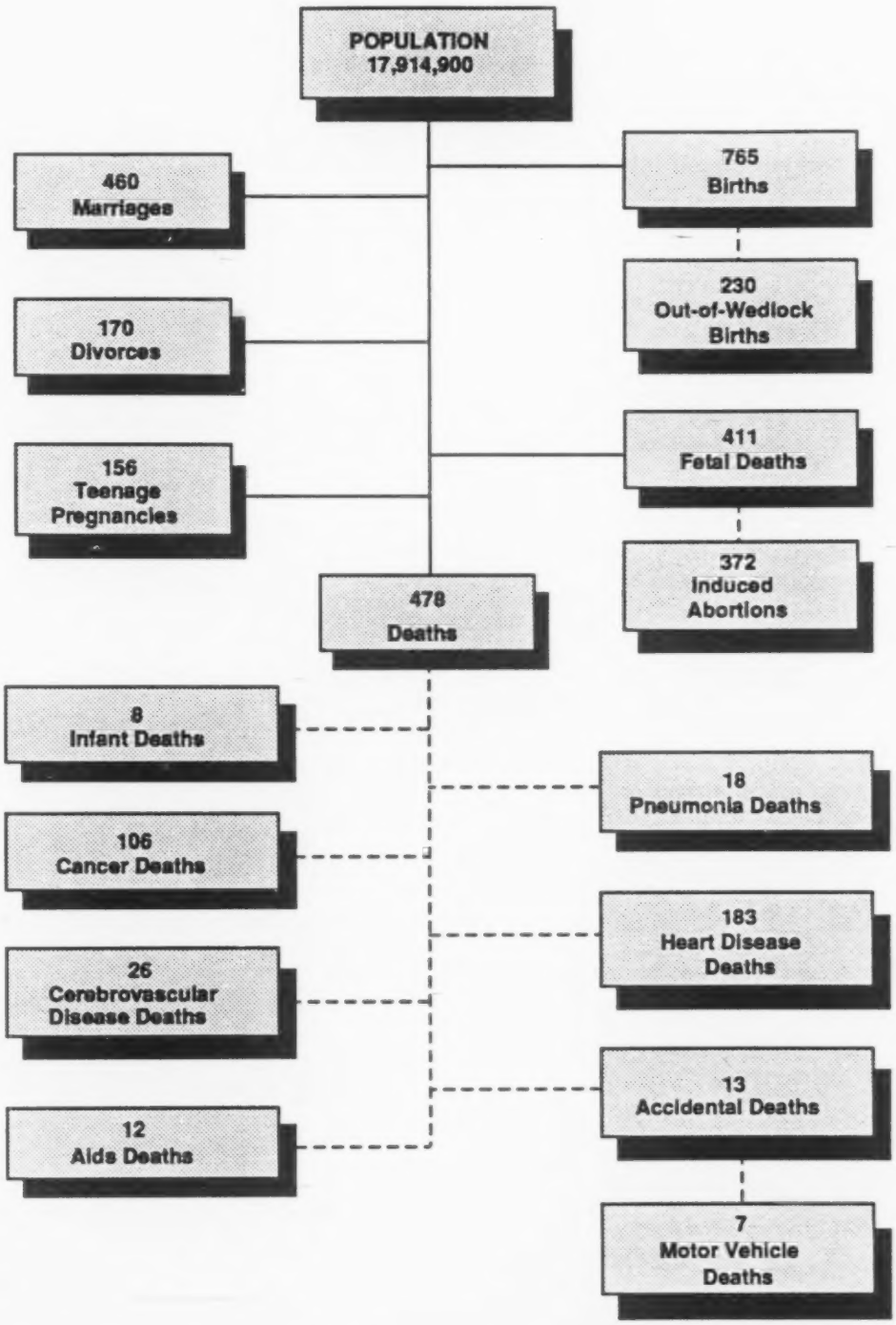


FIGURE 2. LIVE BIRTH RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1968-1988

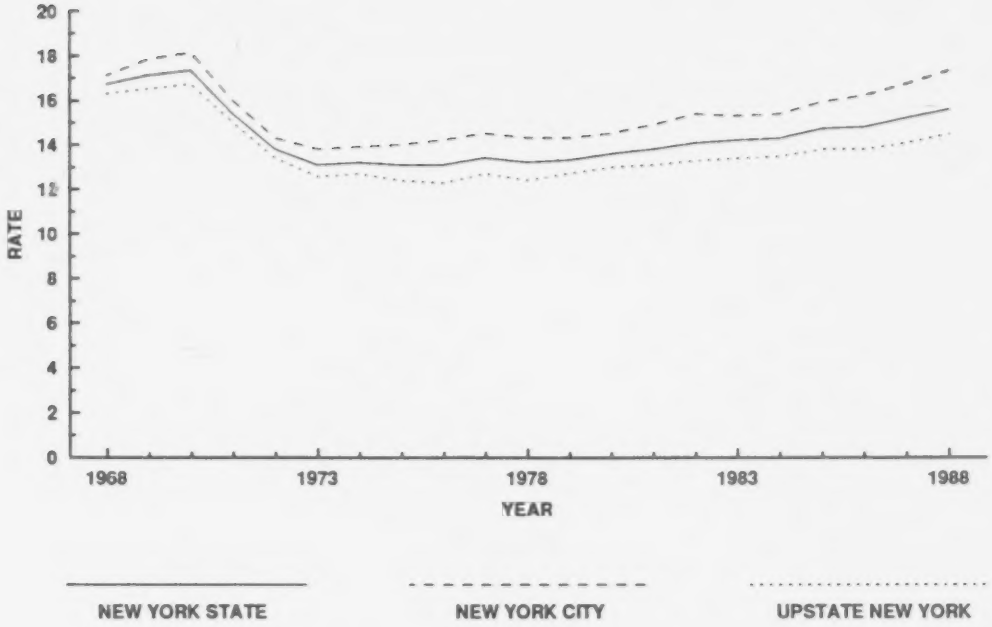


FIGURE 3. FETAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1968-1988

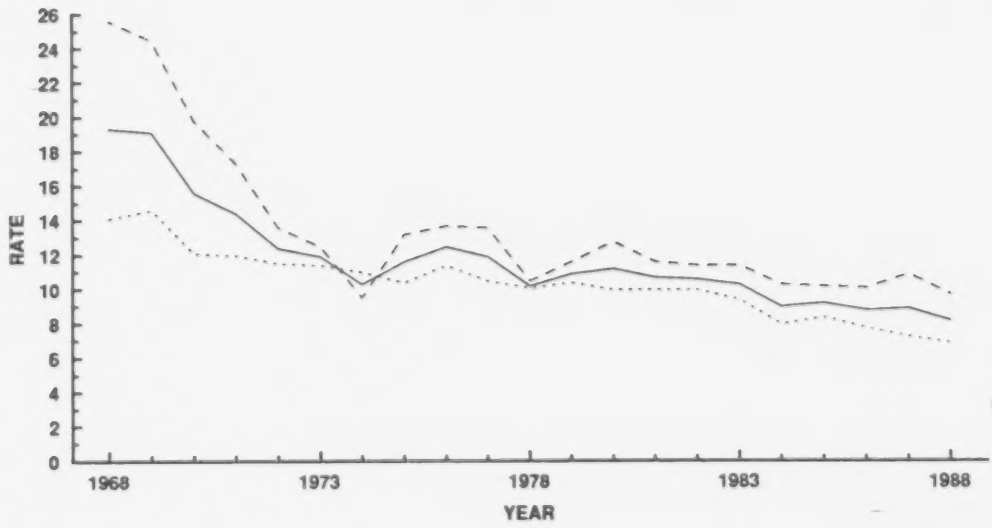
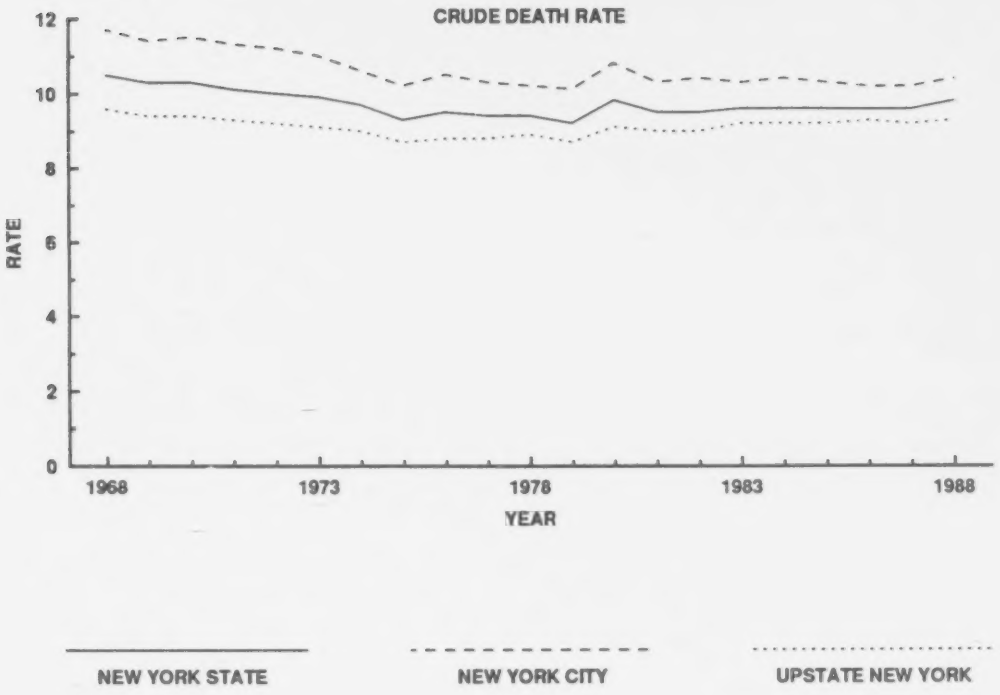
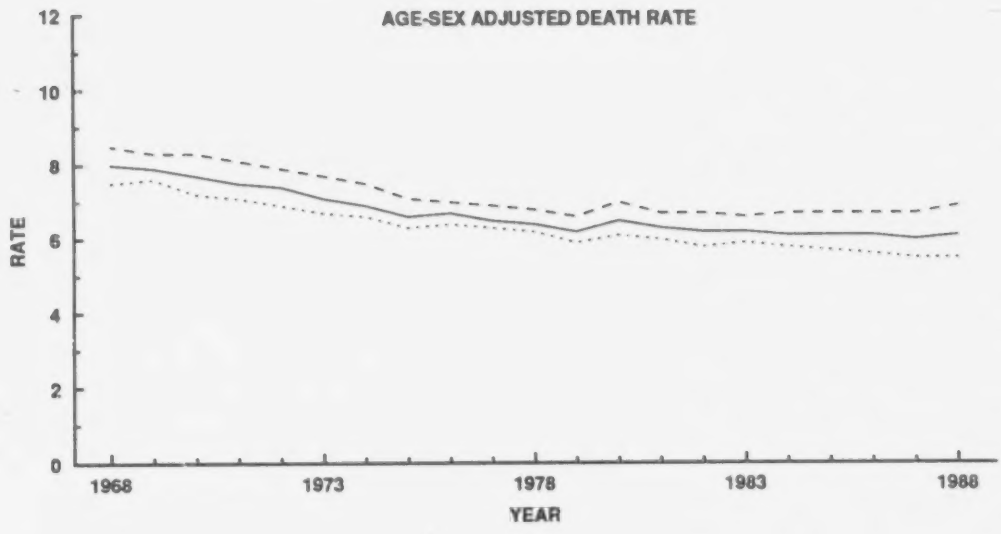


FIGURE 4. CRUDE AND AGE-SEX ADJUSTED* DEATH RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1968-1988





*SEE TABLE 4 FOR METHOD OF ADJUSTMENT AND STANDARD POPULATION USED

FIGURE 5. INFANT MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1968-1988

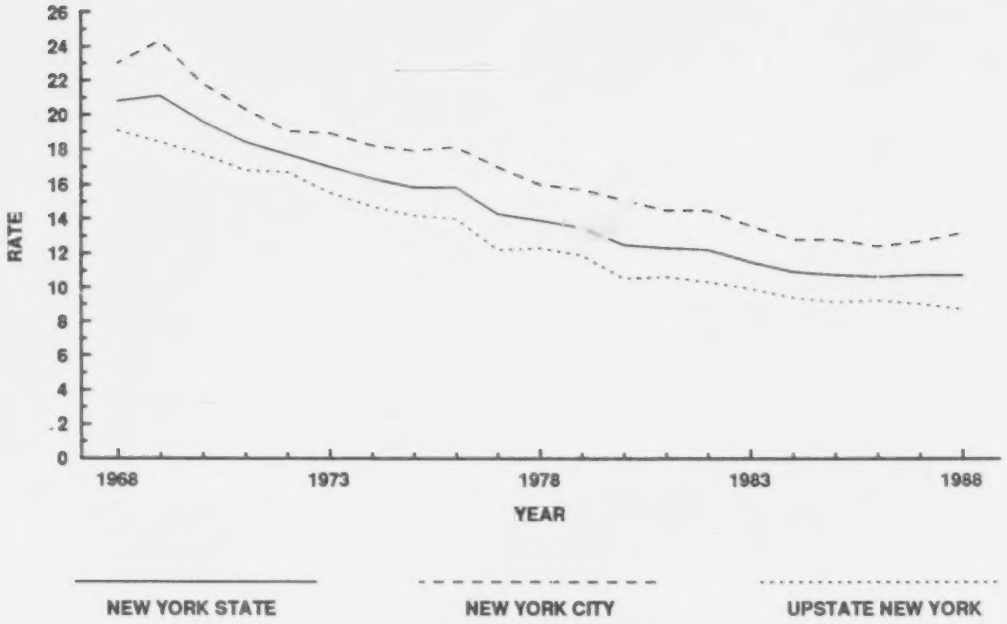
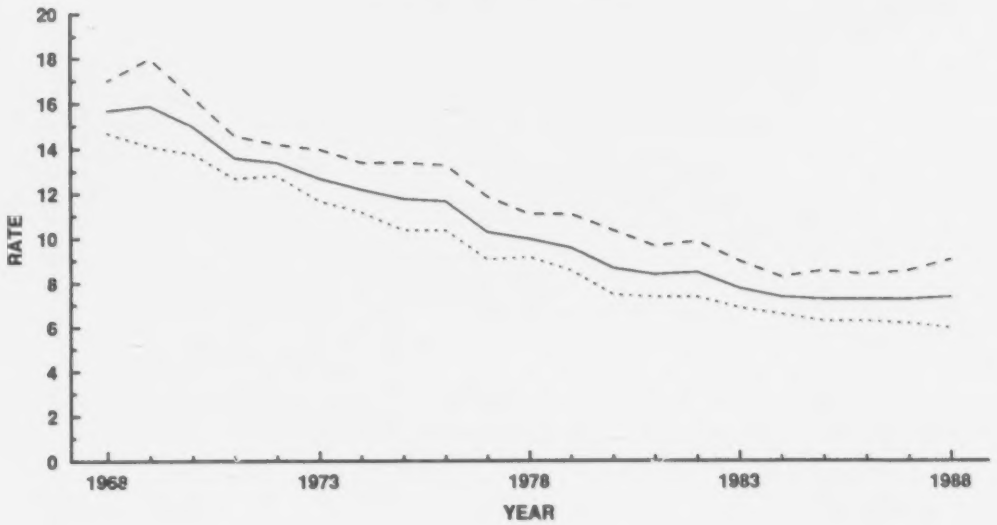


FIGURE 6. NEONATAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1968-1988



Tables

The following symbols are used in the tables:

Symbol	Meaning
*	Rate less than 0.05
**	Not available/not tabulated
-	Quantity zero

SEE TECHNICAL NOTES FOR DEFINITION OF RATES

TABLE 1. ESTIMATED POPULATION BY SEX AND AGE, JULY 1, 1988:
NEW YORK STATE, NEW YORK CITY, AND UPSTATE NEW YORK

Age	Total	Males	Females
		NEW YORK STATE	
All Ages	17,914,900	8,468,176	9,446,724
Under 5 years	1,245,830	637,455	608,375
5-9 years	1,127,175	572,624	554,551
10-14 years	1,071,925	551,494	520,431
15-17 years	733,963	370,954	363,009
18-19 years	529,258	261,582	267,676
20-24 years	1,431,067	688,641	742,426
25-34 years	3,108,323	1,527,236	1,581,087
35-44 years	2,628,733	1,256,916	1,371,817
45-54 years	1,875,007	878,403	996,604
55-64 years	1,738,591	805,023	933,568
65-74 years	1,376,970	582,495	794,475
75 years and over	1,048,058	335,353	712,705
		NEW YORK CITY	
All Ages	7,366,900	3,379,999	3,986,901
Under 5 years	516,298	263,776	252,522
5-9 years	453,038	229,201	223,837
10-14 years	396,663	203,097	193,566
15-17 years	272,473	136,213	136,260
18-19 years	206,073	99,102	106,971
20-24 years	603,754	277,519	326,235
25-34 years	1,337,055	637,993	699,062
35-44 years	1,091,109	505,542	585,567
45-54 years	770,084	346,683	423,401
55-64 years	705,405	314,516	390,889
65-74 years	558,141	222,440	335,701
75 years and over	456,807	143,917	312,890
		UPSTATE NEW YORK	
All Ages	10,548,000	5,088,177	5,459,823
Under 5 years	729,532	373,679	355,853
5-9 years	674,137	343,423	330,714
10-14 years	675,262	348,397	326,865
15-17 years	461,490	234,741	226,749
18-19 years	323,185	162,480	160,705
20-24 years	827,313	411,122	416,191
25-34 years	1,771,268	889,243	882,025
35-44 years	1,537,624	751,374	786,250
45-54 years	1,104,923	531,720	573,203
55-64 years	1,033,186	490,507	542,679
65-74 years	818,829	360,055	458,774
75 years and over	591,251	191,436	399,815

TABLE 2. SPONTANEOUS FETAL DEATHS 20+ WEEKS GESTATION AND FETAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, AND UPSTATE NEW YORK, 1968-1988

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1988	2,316	8.2	1,253	9.7	1,063	6.9
1987	2,442	8.9	1,351	10.9	1,091	7.3
1986	2,336	8.8	1,193	10.1	1,143	7.8
1985	2,401	9.2	1,167	10.2	1,234	8.4
1984	2,276	9.0	1,139	10.3	1,137	8.0
1983	2,574	10.3	1,251	11.4	1,323	9.4
1982	2,640	10.6	1,238	11.4	1,402	10.0
1981	2,611	10.7	1,224	11.6	1,387	10.0
1980	2,719	11.2	1,339	12.8	1,380	10.0
1979	2,596	10.9	1,193	11.6	1,403	10.4
1978	2,414	10.2	1,087	10.5	1,327	10.1
1977	2,877	11.9	1,460	13.6	1,417	10.5
1976	2,967	12.5	1,468	13.7	1,499	11.4
1975	2,767	11.6	1,400	13.2	1,367	10.4
1974	2,496	10.3	1,015	9.5	1,481	11.0
1973	2,862	11.9	1,342	12.5	1,520	11.4
1972	3,181	12.4	1,546	13.6	1,635	11.5
1971	4,139	14.4	2,235	17.3	1,904	12.0
1970	4,998	15.6	2,879	19.8	2,119	12.1
1969	6,033	19.1	3,525	24.5	2,508	14.6
1968	5,943	19.3	3,576	25.6	2,367	14.1

TABLE 3. LIVE BIRTHS, LIVE BIRTH RATES AND GENERAL FERTILITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1968-1988

Year	Live Births			Live Birth Rates			General Fertility Rates		
	New York State	New York City	Upstate	New York State	New York City	Upstate	New York State	New York City	Upstate
1988	279,976	127,472	152,504	15.6	17.3	14.5	64.7	68.8	61.7
1987	271,355	122,465	148,890	15.2	16.7	14.1	62.7	66.4	60.0
1986	263,045	117,457	145,588	14.8	16.2	13.8	61.0	64.4	58.6
1985	258,826	113,784	145,042	14.7	15.9	13.8	60.4	63.3	58.4
1984	250,436	109,509	140,927	14.3	15.4	13.5	59.1	61.8	57.2
1983	248,222	108,622	139,600	14.2	15.3	13.4	58.8	61.8	56.7
1982	246,889	107,684	139,205	14.1	15.4	13.3	59.3	62.6	56.9
1981	241,843	104,510	137,333	13.8	14.9	13.1	58.5	61.3	56.6
1980	239,003	102,865	136,138	13.6	14.5	13.0	58.5	61.1	56.6
1979	234,867	101,591	133,276	13.3	14.3	12.7	57.6	60.5	55.5
1978	233,328	102,668	130,660	13.2	14.3	12.4	57.5	61.2	54.9
1977	239,762	106,154	133,608	13.4	14.5	12.7	59.3	62.8	56.8
1976	235,176	105,491	129,685	13.1	14.2	12.3	58.4	62.0	55.8
1975	235,403	104,866	130,537	13.1	14.0	12.4	59.0	61.7	57.0
1974	238,705	105,774	132,931	13.2	13.9	12.7	60.3	62.0	59.1
1973	238,513	106,204	132,309	13.1	13.8	12.6	60.5	62.2	59.3
1972	252,795	112,386	140,409	13.8	14.3	13.4	64.4	65.2	63.7
1971	283,562	126,660	156,902	15.4	16.0	15.0	72.8	73.5	72.3
1970	315,791	142,544	173,247	17.3	18.1	16.7	82.3	83.4	81.5
1969	309,794	140,394	169,400	17.1	17.8	16.5	81.9	83.0	81.0
1968	301,697	135,912	165,785	16.7	17.1	16.3	80.5	80.0	80.9

TABLE 4. DEATHS, CRUDE DEATH RATES AND AGE-SEX-ADJUSTED DEATH RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1968-1988

Year	Deaths			Crude Death Rates			Age-Sex-Adjusted Death Rates		
	New York State	New York City	Upstate	New York State	New York City	Upstate	New York State	New York City	Upstate
1988	174,981	76,833	98,148	9.8	10.4	9.3	6.1	6.9	5.5
1987	171,418	74,518	96,900	9.6	10.2	9.2	6.0	6.7	5.5
1986	171,175	73,732	97,443	9.6	10.2	9.3	6.1	6.7	5.6
1985	170,193	73,764	96,429	9.6	10.3	9.2	6.1	6.7	5.7
1984	169,045	73,643	95,402	9.6	10.4	9.2	6.1	6.7	5.8
1983	168,604	72,840	95,764	9.6	10.3	9.2	6.2	6.6	5.9
1982	166,665	72,851	93,814	9.5	10.4	9.0	6.2	6.7	5.8
1981	166,816	72,821	93,995	9.5	10.3	9.0	6.3	6.7	6.0
1980	171,769	76,270	95,499	9.8	10.8	9.1	6.5	7.0	6.1
1979	162,966	71,779	91,187	9.2	10.1	8.7	6.2	6.6	5.9
1978	166,183	72,893	93,290	9.4	10.2	8.9	6.4	6.8	6.2
1977	167,398	74,983	92,415	9.4	10.3	8.8	6.5	6.9	6.3
1976	171,150	77,809	93,341	9.5	10.5	8.8	6.7	7.0	6.4
1975	167,857	76,416	91,441	9.3	10.2	8.7	6.6	7.1	6.3
1974	174,709	80,196	94,513	9.7	10.6	9.0	6.9	7.5	6.6
1973	180,002	84,153	95,849	9.9	11.0	9.1	7.1	7.7	6.7
1972	184,252	87,498	96,754	10.0	11.2	9.2	7.4	7.9	6.9
1971	186,001	88,925	97,076	10.1	11.3	9.3	7.5	8.1	7.1
1970	187,350	90,558	96,792	10.3	11.5	9.4	7.7	8.3	7.2
1969	186,229	89,837	96,392	10.3	11.4	9.4	7.9	8.3	7.6
1968	190,950	93,001	97,949	10.5	11.7	9.6	8.0	8.5	7.5

(Adjusted rates computed by the direct method, using as the standard population the age sex distribution of the New York State population as enumerated by the Bureau of the Census, April 1, 1940.)

TABLE 5. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) AND INFANT MORTALITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1968-1988

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1988	3,007	10.7	1,687	13.2	1,320	8.7
1987	2,893	10.7	1,557	12.7	1,336	9.0
1986	2,798	10.6	1,455	12.4	1,343	9.2
1985	2,773	10.7	1,458	12.8	1,315	9.1
1984	2,729	10.9	1,401	12.8	1,328	9.4
1983	2,856	11.5	1,475	13.6	1,381	9.9
1982	3,001	12.2	1,566	14.5	1,435	10.3
1981	2,970	12.3	1,518	14.5	1,452	10.6
1980	2,994	12.5	1,558	15.1	1,436	10.5
1979	3,177	13.5	1,591	15.7	1,586	11.9
1978	3,248	13.9	1,638	16.0	1,610	12.3
1977	3,428	14.3	1,800	17.0	1,628	12.2
1976	3,724	15.8	1,908	18.1	1,816	14.0
1975	3,729	15.8	1,872	17.9	1,857	14.2
1974	3,881	16.3	1,926	18.2	1,955	14.7
1973	4,053	17.0	2,008	18.9	2,045	15.5
1972	4,485	17.7	2,140	19.0	2,345	16.7
1971	5,204	18.4	2,568	20.3	2,636	16.8
1970	6,179	19.6	3,108	21.8	3,071	17.7
1969	6,532	21.1	3,408	24.3	3,124	18.4
1968	6,290	20.8	3,131	23.0	3,159	19.1

TABLE 6. NEONATAL DEATHS (DEATHS UNDER 28 DAYS OF AGE) AND NEONATAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1968-1988

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1988	2,078	7.4	1,158	9.1	920	6.0
1987	1,985	7.3	1,057	8.6	928	6.2
1986	1,914	7.3	990	8.4	924	6.3
1985	1,899	7.3	979	8.6	920	6.3
1984	1,845	7.4	908	8.3	937	6.6
1983	1,937	7.8	980	9.0	957	6.9
1982	2,092	8.5	1,064	9.9	1,028	7.4
1981	2,039	8.4	1,018	9.7	1,021	7.4
1980	2,091	8.7	1,074	10.4	1,017	7.5
1979	2,266	9.6	1,126	11.1	1,140	8.6
1978	2,338	10.0	1,141	11.1	1,197	9.2
1977	2,481	10.3	1,267	11.9	1,214	9.1
1976	2,750	11.7	1,406	13.3	1,344	10.4
1975	2,766	11.8	1,409	13.4	1,357	10.4
1974	2,902	12.2	1,416	13.4	1,486	11.2
1973	3,029	12.7	1,487	14.0	1,542	11.7
1972	3,391	13.4	1,595	14.2	1,796	12.8
1971	3,844	13.6	1,847	14.6	1,997	12.7
1970	4,722	15.0	2,327	16.3	2,395	13.8
1969	4,921	15.9	2,534	18.0	2,387	14.1
1968	4,741	15.7	2,309	17.0	2,432	14.7

TABLE 7. LIVE BIRTHS BY BIRTHWEIGHT AND RACE, MONTH IN WHICH PRENATAL CARE BEGAN AND RACE, BY AGE OF MOTHER: NEW YORK STATE, 1988

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND BIRTHWEIGHT										
TOTAL	279,976	537	25,861	65,454	90,475	67,824	24,944	4,125	170	586
LESS THAN 1000 GRAMS	2,063	7	267	502	597	456	194	36	-	4
1000-1499	2,074	6	249	509	599	460	200	43	-	8
1500-1999	4,258	13	532	1,052	1,235	921	409	84	2	10
2000-2499	13,361	36	1,631	3,395	4,005	2,869	1,190	198	7	30
2500 GRAMS +	257,590	471	23,130	59,846	83,848	62,965	22,899	3,751	160	520
NOT STATED	630	4	52	150	191	153	52	13	1	14
WHITE	202,774	217	15,220	44,897	68,037	52,191	18,726	3,012	113	361
LESS THAN 1000 GRAMS	970	3	94	234	258	232	128	19	-	2
1000-1499	1,000	-	94	221	299	261	100	22	-	3
1500-1999	2,333	5	235	526	707	549	251	55	-	5
2000-2499	7,674	7	818	1,854	2,318	1,789	756	114	4	14
2500 GRAMS +	190,314	201	13,951	41,960	64,295	49,225	17,446	2,794	109	333
NOT STATED	483	1	28	102	160	135	45	8	-	4
OTHER RACE	75,884	317	10,509	20,214	22,040	15,352	6,105	1,086	57	204
LESS THAN 1000 GRAMS	1,075	3	171	262	333	221	66	17	-	2
1000-1499	1,063	6	155	284	296	196	100	21	-	5
1500-1999	1,900	8	294	518	521	367	157	29	2	4
2000-2499	5,616	29	808	1,521	1,665	1,067	427	81	3	15
2500 GRAMS +	66,119	268	9,059	17,585	19,203	13,490	5,352	935	51	176
NOT STATED	111	3	22	44	22	11	3	3	1	2
NOT STATED	1,318	3	132	343	398	281	113	27	-	21
RACE AND FIRST MONTH OF PRENATAL CARE										
TOTAL	279,976	537	25,861	65,454	90,475	67,824	24,944	4,125	170	586
1 - 3	184,768	130	10,834	37,215	64,589	50,873	17,995	2,723	91	318
4 - 6	57,364	187	8,785	16,808	15,649	10,516	4,351	880	53	135
7 - 9	15,127	123	3,024	4,804	3,826	2,202	898	203	8	39
NONE	5,762	31	976	1,775	1,558	942	334	76	2	18
NOT STATED	16,955	66	2,242	4,852	4,853	3,291	1,316	243	16	76
WHITE	202,774	217	15,220	44,897	68,037	52,191	18,726	3,012	113	361
1 - 3	149,070	56	7,186	28,785	53,395	42,587	14,635	2,142	63	221
4 - 6	34,002	76	4,960	10,104	9,325	6,183	2,693	553	31	77
7 - 9	8,000	43	1,572	2,642	2,019	1,130	448	118	6	22
NONE	2,642	12	452	824	679	434	192	43	1	5
NOT STATED	9,060	30	1,050	2,542	2,619	1,857	758	156	12	36
OTHER RACE	75,884	317	10,509	20,214	22,040	15,352	6,105	1,086	57	204
1 - 3	35,080	72	3,610	8,285	10,994	8,131	3,302	567	28	91
4 - 6	23,071	111	3,788	6,619	6,237	4,282	1,635	320	22	57
7 - 9	7,021	80	1,437	2,132	1,776	1,052	442	84	2	16
NONE	3,075	19	512	942	871	497	190	32	1	11
NOT STATED	7,637	35	1,162	2,236	2,162	1,390	536	83	4	29
NOT STATED	1,318	3	132	343	398	281	113	27	-	21

TABLE 8. LIVE BIRTHS BY BIRTHWEIGHT AND RACE, MONTH IN WHICH PRENATAL CARE BEGAN AND RACE, BY AGE OF MOTHER: UPSTATE NEW YORK, 1988

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND BIRTHWEIGHT										
TOTAL	152,504	202	12,531	34,248	51,900	38,911	12,679	1,742	49	242
LESS THAN 1000 GRAMS	888	4	123	217	246	197	87	13	-	1
1000-1499	840	-	110	198	243	199	76	12	-	2
1500-1999	1,804	4	212	442	556	395	155	37	-	3
2000-2499	5,797	18	685	1,398	1,843	1,307	467	70	1	8
2500 GRAMS +	142,586	172	11,352	31,851	48,830	36,668	11,844	1,598	48	223
NOT STATED	589	4	49	142	182	145	50	12	-	5
WHITE	132,249	81	8,930	28,386	46,439	35,347	11,300	1,508	41	217
LESS THAN 1000 GRAMS	588	2	63	139	153	143	78	9	-	1
1000-1499	577	-	51	126	180	153	54	11	-	2
1500-1999	1,342	3	115	299	445	315	131	32	-	2
2000-2499	4,371	2	424	989	1,431	1,077	385	55	1	7
2500 GRAMS +	124,907	73	8,250	26,736	44,074	33,531	10,608	1,393	40	202
NOT STATED	464	1	27	97	156	128	44	8	-	3
OTHER RACE	19,795	119	3,545	5,759	5,326	3,452	1,342	226	8	18
LESS THAN 1000 GRAMS	290	2	60	73	90	52	9	4	-	-
1000-1499	261	-	59	71	63	45	22	1	-	-
1500-1999	453	1	96	140	109	77	24	5	-	1
2000-2499	1,412	16	261	404	406	228	82	15	-	-
2500 GRAMS +	17,281	97	3,049	5,029	4,640	3,040	1,203	199	8	16
NOT STATED	98	3	20	42	18	10	2	2	-	1
NOT STATED	460	2	56	103	135	112	37	8	-	7
RACE AND FIRST MONTH OF PRENATAL CARE										
TOTAL	152,504	202	12,531	34,248	51,900	38,911	12,679	1,742	49	242
1 - 3	124,795	61	6,947	25,173	45,137	34,734	11,096	1,432	35	180
4 - 6	19,346	80	3,907	6,456	4,726	2,867	1,048	212	9	41
7 - 9	3,822	43	1,004	1,352	781	396	191	46	1	8
NONE	1,293	10	314	398	310	165	84	11	1	-
NOT STATED	3,248	8	359	869	946	749	260	41	3	13
WHITE	132,249	81	8,930	28,386	46,439	35,347	11,300	1,508	41	217
1 - 3	112,061	28	5,315	21,867	41,294	32,063	10,050	1,254	28	162
4 - 6	14,394	28	2,615	4,750	3,655	2,280	845	173	8	40
7 - 9	2,600	15	622	947	542	294	137	37	1	5
NONE	753	4	166	228	183	102	59	10	1	-
NOT STATED	2,441	6	212	594	765	608	209	34	3	10
OTHER RACE	19,795	119	3,545	5,759	5,326	3,452	1,342	226	8	18
1 - 3	12,480	31	1,613	3,262	3,766	2,593	1,022	173	7	13
4 - 6	4,890	52	1,279	1,691	1,050	576	202	38	1	1
7 - 9	1,204	28	378	400	234	100	53	9	-	2
NONE	532	6	141	169	127	63	25	1	-	-
NOT STATED	689	2	134	237	149	120	40	5	-	2
NOT STATED	460	2	56	103	135	112	37	8	-	7

TABLE 8A. LIVE BIRTHS BY BIRTHWEIGHT AND RACE, MONTH IN WHICH PRENATAL CARE BEGAN AND RACE, BY AGE OF MOTHER: NEW YORK CITY, 1988

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND BIRTHWEIGHT										
TOTAL	127,472	335	13,330	31,206	38,575	28,913	12,265	2,383	121	344
LESS THAN 1000 GRAMS	1,175	3	144	285	351	259	107	23	-	3
1000-1499	1,234	6	139	311	356	261	124	31	-	6
1500-1999	2,454	9	320	610	679	526	254	47	2	7
2000-2499	7,564	18	946	1,997	2,162	1,562	723	128	6	22
2500 GRAMS +	115,004	299	11,778	27,995	35,018	26,297	11,055	2,153	112	297
NOT STATED	41	-	3	8	9	8	2	1	1	9
WHITE	70,525	136	6,290	16,511	21,598	16,844	7,426	1,504	72	144
LESS THAN 1000 GRAMS	382	1	31	95	105	89	50	10	-	1
1000-1499	423	-	43	95	119	108	46	11	-	1
1500-1999	991	2	120	227	262	234	120	23	-	3
2000-2499	3,303	5	394	865	887	712	371	59	3	7
2500 GRAMS +	65,407	128	5,701	15,224	20,221	15,694	6,838	1,401	69	131
NOT STATED	19	-	1	5	4	7	1	-	-	1
OTHER RACE	56,089	198	6,964	14,455	16,714	11,900	4,763	860	49	186
LESS THAN 1000 GRAMS	785	1	111	189	243	169	57	13	-	2
1000-1499	802	6	96	213	233	151	78	20	-	5
1500-1999	1,447	7	198	378	412	290	133	24	2	3
2000-2499	4,204	13	547	1,117	1,259	839	345	66	3	15
2500 GRAMS +	48,838	171	6,010	12,556	14,563	10,450	4,149	736	43	160
NOT STATED	13	-	2	2	4	1	1	1	1	1
NOT STATED	858	1	76	240	263	169	76	19	-	14
RACE AND FIRST MONTH OF PRENATAL CARE										
TOTAL	127,472	335	13,330	31,206	38,575	28,913	12,265	2,383	121	344
1 - 3	59,973	69	3,887	12,042	19,452	16,139	6,899	1,291	56	138
4 - 6	38,018	107	4,878	10,352	10,923	7,649	3,303	668	44	94
7 - 9	11,305	80	2,020	3,452	3,045	1,806	707	157	7	31
NONE	4,469	21	662	1,377	1,248	777	300	65	1	18
NOT STATED	13,707	58	1,883	3,983	3,907	2,542	1,056	202	13	63
WHITE	70,525	136	6,290	16,511	21,598	16,844	7,426	1,504	72	144
1 - 3	37,009	28	1,871	6,918	12,101	10,524	4,585	888	35	59
4 - 6	19,608	48	2,345	5,354	5,670	3,903	1,848	380	23	37
7 - 9	5,400	28	950	1,695	1,477	836	311	81	5	17
NONE	1,889	8	286	596	496	332	133	33	-	5
NOT STATED	6,619	24	838	1,948	1,854	1,249	549	122	9	26
OTHER RACE	56,089	198	6,964	14,455	16,714	11,900	4,763	860	49	186
1 - 3	22,600	41	1,997	5,023	7,228	5,538	2,280	394	21	78
4 - 6	18,181	59	2,509	4,928	5,187	3,706	1,433	282	21	56
7 - 9	5,817	52	1,059	1,732	1,542	952	389	75	2	14
NONE	2,543	13	371	773	744	434	165	31	1	11
NOT STATED	6,948	33	1,028	1,999	2,013	1,270	496	78	4	27
NOT STATED	858	1	76	240	263	169	76	19	-	14

TABLE 9. LIVE BIRTHS BY SEX AND RACE, LIVE BIRTH ORDER AND RACE, BY AGE OF MOTHER: NEW YORK STATE, 1988

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND SEX										
TOTAL	279,976	537	25,861	65,454	90,475	67,824	24,944	4,125	170	586
MALE	143,900	294	13,322	33,490	46,627	34,911	12,807	2,068	86	295
FEMALE	136,076	243	12,539	31,964	43,848	32,913	12,137	2,057	84	291
WHITE	202,774	217	15,220	44,897	68,037	52,191	18,726	3,012	113	361
MALE	104,338	120	7,821	23,035	35,070	26,885	9,667	1,502	61	177
FEMALE	98,436	97	7,399	21,862	32,967	25,306	9,059	1,510	52	184
OTHER RACE	75,884	317	10,509	20,214	22,040	15,352	6,105	1,086	57	204
MALE	38,879	173	5,435	10,278	11,338	7,887	3,083	554	25	106
FEMALE	37,005	144	5,074	9,936	10,702	7,465	3,022	532	32	98
NOT STATED	1,318	3	132	343	398	281	113	27	-	21
RACE AND LIVE BIRTH ORDER										
TOTAL	279,976	537	25,861	65,454	90,475	67,824	24,944	4,125	170	586
1	128,657	509	20,488	35,930	40,192	22,935	7,106	1,152	48	297
2	83,903	24	4,402	19,456	29,092	22,783	7,066	907	29	144
3	40,721	2	791	7,123	13,515	13,152	5,286	748	22	82
4	15,417	2	145	2,153	4,863	5,098	2,642	463	14	37
5	5,859	-	22	577	1,775	1,954	1,210	299	14	8
6	2,552	-	3	148	667	936	609	172	10	7
7 OR MORE	2,866	-	10	67	370	966	1,025	384	33	11
NOT STATED	1	-	-	-	1	-	-	-	-	-
WHITE	202,774	217	15,220	44,897	68,037	52,191	18,726	3,012	113	361
1	91,965	204	12,305	25,044	30,529	17,447	5,386	838	32	180
2	63,595	11	2,454	13,722	22,700	18,349	5,534	704	19	102
3	29,666	2	380	4,492	9,986	10,215	3,967	553	19	52
4	10,387	-	66	1,247	3,210	3,621	1,888	328	9	18
5	3,646	-	9	299	1,035	1,286	797	208	9	3
6	1,550	-	2	62	375	619	387	100	3	2
7 OR MORE	1,964	-	4	31	201	654	767	281	22	4
NOT STATED	1	-	-	-	1	-	-	-	-	-
OTHER RACE	75,884	317	10,509	20,214	22,040	15,352	6,105	1,086	57	204
1	35,921	302	8,073	10,667	9,435	5,346	1,682	300	16	100
2	20,047	13	1,932	5,667	6,301	4,375	1,510	199	10	40
3	10,899	-	406	2,595	3,478	2,895	1,301	191	3	30
4	4,949	2	78	890	1,635	1,450	737	134	5	18
5	2,180	-	13	274	731	659	404	90	5	4
6	995	-	1	85	292	316	218	71	7	5
7 OR MORE	893	-	6	36	168	311	253	101	11	7
NOT STATED	-	-	-	-	-	-	-	-	-	-
NOT STATED	1,318	3	132	343	398	281	113	27	-	21

TABLE 10. LIVE BIRTHS BY SEX AND RACE, LIVE BIRTH ORDER AND RACE, BY AGE OF MOTHER: UPSTATE NEW YORK, 1988

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND SEX										
TOTAL	152,504	202	12,531	34,248	51,900	38,911	12,679	1,742	49	242
MALE	78,398	106	6,519	17,569	26,734	19,990	6,473	858	23	126
FEMALE	74,106	96	6,012	16,679	25,166	18,921	6,206	884	26	116
WHITE	132,249	81	8,930	28,386	46,439	35,347	11,300	1,508	41	217
MALE	68,084	47	4,636	14,557	23,994	18,188	5,784	743	21	114
FEMALE	64,165	34	4,294	13,829	22,445	17,159	5,516	765	20	103
OTHER RACE	19,795	119	3,545	5,759	5,326	3,452	1,342	226	8	18
MALE	10,070	59	1,857	2,959	2,657	1,746	669	112	2	9
FEMALE	9,725	60	1,688	2,800	2,669	1,706	673	114	6	9
NOT STATED	460	2	56	103	135	112	37	8	-	7
RACE AND LIVE BIRTH ORDER										
TOTAL	152,504	202	12,531	34,248	51,900	38,911	12,679	1,742	49	242
1	64,318	198	9,930	17,845	21,875	11,219	2,781	344	8	118
2	51,230	4	2,185	11,196	18,427	14,863	4,053	419	8	75
3	24,036	-	348	3,837	7,947	8,363	3,151	355	6	29
4	8,038	-	61	1,026	2,457	2,816	1,426	233	6	13
5	2,717	-	6	263	781	917	598	145	5	2
6	1,018	-	-	61	268	374	247	63	4	1
7 OR MORE	1,146	-	1	20	144	359	423	183	12	4
NOT STATED	1	-	-	-	1	-	-	-	-	-
WHITE	132,249	81	8,930	28,386	46,439	35,347	11,300	1,508	41	217
1	56,031	79	7,318	15,351	20,036	10,306	2,530	298	7	106
2	45,208	2	1,398	9,266	16,686	13,754	3,654	372	7	69
3	20,636	-	187	2,863	6,908	7,534	2,801	311	6	26
4	6,592	-	25	708	1,968	2,417	1,255	202	5	12
5	2,111	-	1	159	563	751	505	126	4	2
6	757	-	-	28	184	292	204	46	2	1
7 OR MORE	913	-	1	11	93	293	351	153	10	1
NOT STATED	1	-	-	-	1	-	-	-	-	-
OTHER RACE	19,795	119	3,545	5,759	5,326	3,452	1,342	226	8	18
1	8,023	117	2,564	2,434	1,761	859	239	40	1	8
2	5,927	2	782	1,907	1,713	1,083	390	45	1	4
3	3,347	-	159	961	1,020	813	347	44	-	3
4	1,411	-	35	313	482	387	162	31	1	-
5	595	-	5	102	215	162	91	19	1	-
6	261	-	-	33	84	82	43	17	2	-
7 OR MORE	231	-	-	9	51	66	70	30	2	3
NOT STATED	-	-	-	-	-	-	-	-	-	-
NOT STATED	460	2	56	103	135	112	37	8	-	7

TABLE 10A. LIVE BIRTHS BY SEX AND RACE, LIVE BIRTH ORDER AND RACE, BY AGE OF MOTHER: NEW YORK CITY, 1988

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND SEX										
TOTAL	127,472	335	13,330	31,206	38,575	28,913	12,265	2,383	121	344
MALE	65,502	188	6,803	15,921	19,893	14,921	6,334	1,210	63	169
FEMALE	61,970	147	6,527	15,285	18,682	13,992	5,931	1,173	58	175
WHITE	70,525	136	6,290	16,511	21,598	16,844	7,426	1,504	72	144
MALE	36,254	73	3,185	8,478	11,076	8,697	3,883	759	40	63
FEMALE	34,271	63	3,105	8,033	10,522	8,147	3,543	745	32	81
OTHER RACE	56,089	198	6,964	14,455	16,714	11,900	4,763	860	49	186
MALE	28,809	114	3,578	7,319	8,681	6,141	2,414	442	23	97
FEMALE	27,280	84	3,386	7,136	8,033	5,759	2,349	418	26	89
NOT STATED	858	1	76	240	263	169	76	19	-	14
RACE AND LIVE BIRTH ORDER										
TOTAL	127,472	335	13,330	31,206	38,575	28,913	12,265	2,383	121	344
1	64,339	311	10,558	18,085	18,317	11,716	4,325	808	40	179
2	32,673	20	2,217	8,260	10,665	7,920	3,013	488	21	69
3	16,685	2	443	3,286	5,568	4,789	2,135	393	16	53
4	7,379	2	84	1,127	2,406	2,282	1,216	230	8	24
5	3,142	-	16	314	994	1,037	612	154	9	6
6	1,534	-	3	87	399	562	362	109	6	6
7 OR MORE	1,720	-	9	47	226	607	602	201	21	7
NOT STATED	-	-	-	-	-	-	-	-	-	-
WHITE	70,525	136	6,290	16,511	21,598	16,844	7,426	1,504	72	144
1	35,934	125	4,987	9,593	10,493	7,141	2,856	540	25	74
2	18,387	9	1,056	4,456	6,014	4,595	1,880	332	12	33
3	9,030	2	193	1,629	3,078	2,681	1,166	242	13	26
4	3,795	-	41	539	1,242	1,204	633	126	4	6
5	1,535	-	8	140	472	535	292	82	5	1
6	793	-	2	34	191	327	183	54	1	1
7 OR MORE	1,051	-	3	20	108	361	416	128	12	3
NOT STATED	-	-	-	-	-	-	-	-	-	-
OTHER RACE	56,089	198	6,964	14,455	16,714	11,900	4,763	860	49	186
1	27,898	185	5,509	8,233	7,674	4,487	1,443	260	15	92
2	14,120	11	1,150	3,760	4,588	3,292	1,120	154	9	36
3	7,552	-	247	1,634	2,458	2,082	954	147	3	27
4	3,538	2	43	577	1,153	1,063	575	103	4	18
5	1,585	-	8	172	516	497	313	71	4	4
6	734	-	1	52	208	234	175	54	5	5
7 OR MORE	662	-	6	27	117	245	183	71	9	4
NOT STATED	-	-	-	-	-	-	-	-	-	-
NOT STATED	858	1	76	240	263	169	76	19	-	14

TABLE 11. DEATHS AND DEATH RATES BY AGE AND SEX: NEW YORK STATE, NEW YORK CITY, AND UPSTATE NEW YORK, 1988

AGE	NEW YORK STATE				NEW YORK CITY				UPSTATE NEW YORK			
	MALE		FEMALE		MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	88,557	10.5	86,424	9.1	39,621	11.7	37,212	9.3	48,936	9.6	49,212	9.0
< 1 YEAR	1,696	12.5	1,311	10.2	947	16.2	740	13.3	749	9.7	571	7.8
1-4	261	0.5	195	0.4	127	0.6	90	0.5	134	0.5	105	0.4
5-14	301	0.3	233	0.2	140	0.3	119	0.3	161	0.2	114	0.2
15-24	2,068	1.6	668	0.5	1,133	2.2	324	0.6	935	1.2	344	0.4
25-34	4,140	2.7	1,537	1.0	2,839	4.4	993	1.4	1,301	1.5	544	0.6
35-44	5,707	4.5	2,386	1.7	3,850	7.6	1,435	2.5	1,857	2.5	951	1.2
45-54	6,506	7.4	3,654	3.7	3,605	10.4	1,752	4.1	2,901	5.5	1,902	3.3
55-64	12,898	16.0	8,559	9.2	5,476	17.4	3,773	9.7	7,422	15.1	4,786	8.8
65 +	54,973	59.9	67,875	45.0	21,503	58.7	27,985	43.1	33,470	60.7	39,890	46.5
NOT STATED	7	**	6	**	1	**	1	**	6	**	5	**

TABLE 12. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE, 1988

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION; INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH		NUMBER	RATE
TUBERCULOSIS (ALL FORMS)	010-018	280	1.6
ACQUIRED IMMUNITY DEFICIENCY SYNDROME(AIDS)	042-044	4,256	23.8
SYPHILIS AND ITS SEQUELAE	090-097	9	0.1
MALIGNANT NEOPLASMS	140-208	38,628	215.6
BUCCAL CAVITY AND PHARYNX	140-149	755	4.2
DIGESTIVE ORGANS AND PERITONEUM	150-159	10,648	59.4
RESPIRATORY SYSTEM	160-165	9,998	55.8
BREAST(FEMALE)	174	3,846	21.5
GENITAL ORGANS	179-187	4,188	23.4
URINARY ORGANS	188,189	1,647	9.2
OTHER AND UNSPECIFIED SITES	170-173,175,190-199	4,096	22.9
LYMPHATIC AND HEMATOPOIETIC TISSUES	200-208	3,450	19.3
DIABETES MELLITUS	250	3,155	17.6
MAJOR CARDIOVASCULAR DISEASES	390-459	80,869	451.4
DISEASES OF THE HEART	390-398,402,404-429	66,885	373.3
ACUTE RHEUMATIC FEVER	390-392	13	0.1
CHRONIC RHEUMATIC FEVER	393-398	551	3.1
HYPERTENSION WITH HEART DISEASE	402,404	1,452	8.1
ACUTE MYOCARDIAL INFARCTION	410	21,951	122.5
OTHER ISCHEMIC HEART DISEASES	411-414	30,114	168.1
DISEASES OF PULMONARY CIRCULATION	415-417	980	5.5
OTHER DISEASES OF THE HEART	420-429	11,824	66.0
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401,403	601	3.4
CEREBROVASCULAR DISEASE	430-438	9,501	53.0
ARTERIOSCLEROSIS	440	1,735	9.7
OTHER DISEASES OF THE CIRCULATORY SYSTEM	441-459	2,147	12.0
PNEUMONIA	480-486	6,710	37.5
INFLUENZA	487	70	0.4
EMPHYSEMA	492	910	5.1
PEPTIC ULCER	531-533	669	3.7
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS	535,555-558,562	945	5.3
APPENDICITIS	540-543	47	0.3
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	387	2.2
CIRRHOSIS OF LIVER	571	2,506	14.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	1,854	10.3
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	39	13.9
CONGENITAL ANOMALIES	740-759	897	5.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	1,649	9.2
ACCIDENTS (TOTAL)	800-949	4,887	27.3
MOTOR VEHICLE	810-825	2,399	13.4
SUICIDE	950-959	1,532	8.6
HOMICIDE AND LEGAL INTERVENTION	960-978	2,246	12.5
ALL OTHER CAUSES		22,436	125.2

DEATH RATE FROM COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM IS PER 100,000 LIVE BIRTHS

TABLE 13. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY, 1988

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH	NUMBER	RATE
TUBERCULOSIS (ALL FORMS) 010-018	237	3.2
ACQUIRED IMMUNITY DEFICIENCY SYNDROME(AIDS).....042-044	3,728	50.6
SYPHILIS AND ITS SEQUELAE 090-097	6	0.1
MALIGNANT NEOPLASMS 140-208	15,100	205.0
BUCCAL CAVITY AND PHARYNX 140-149	316	4.3
DIGESTIVE ORGANS AND PERITONEUM 150-159	4,264	57.9
RESPIRATORY SYSTEM 160-165	3,612	49.0
BREAST(FEMALE) 174	1,561	21.2
GENITAL ORGANS 179-187	1,682	22.8
URINARY ORGANS 188,189	572	7.8
OTHER AND UNSPECIFIED SITES 170-173,175,190-199	1,798	24.4
LYMPHATIC AND HEMATOPOIETIC TISSUES 200-208	1,295	17.6
DIABETES MELLITUS 250	1,303	17.7
MAJOR CARDIOVASCULAR DISEASES.....390-459	33,922	460.5
DISEASES OF THE HEART 390-398,402,404-429	29,215	396.6
ACUTE RHEUMATIC FEVER 390-392	7	0.1
CHRONIC RHEUMATIC FEVER 393-398	144	2.0
HYPERTENSION WITH HEART DISEASE 402,404	421	5.7
ACUTE MYOCARDIAL INFARCTION 410	9,337	126.7
OTHER ISCHEMIC HEART DISEASES 411-414	13,480	183.0
DISEASES OF PULMONARY CIRCULATION 415-417	418	5.7
OTHER DISEASES OF THE HEART 420-429	5,408	73.4
HYPERTENSION WITH OR WITHOUT RENAL DISEASE 401,403	254	3.4
CEREBROVASCULAR DISEASE 430-438	2,956	40.1
ARTERIOSCLEROSIS 440	762	10.3
OTHER DISEASES OF THE CIRCULATORY SYSTEM 441-459	735	10.0
PNEUMONIA 480-486	3,284	44.6
INFLUENZA 487	5	0.1
EMPHYSEMA 492	199	2.7
PEPTIC ULCER 531-533	281	3.8
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS 535,555-558,562	288	3.9
APPENDICITIS 540-543	23	0.3
HERNIA AND INTESTINAL OBSTRUCTION 550-553,560	141	1.9
CIRRHOSIS OF LIVER 571	1,345	18.3
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS 580-589	925	12.6
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM 630-676	26	20.4
CONGENITAL ANOMALIES 740-759	375	5.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD 760-779	986	13.4
ACCIDENTS (TOTAL) 800-949	1,570	21.3
MOTOR VEHICLE 810-825	687	9.3
SUICIDE 950-959	543	7.4
HOMICIDE AND LEGAL INTERVENTION 960-978	1,853	25.2
ALL OTHER CAUSES	10,693	145.1

DEATH RATE FROM COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM IS PER 100,000 LIVE BIRTHS

TABLE 14. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK, 1988

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH		NUMBER	RATE
TUBERCULOSIS (ALL FORMS)	010-018	43	0.4
ACQUIRED IMMUNITY DEFICIENCY SYNDROME(AIDS)	042-044	528	5.0
SYPHILIS AND ITS SEQUELAE	090-097	3	*
MALIGNANT NEOPLASMS	140-208	23,528	223.1
BUCCAL CAVITY AND PHARYNX	140-149	439	4.2
DIGESTIVE ORGANS AND PERITONEUM	150-159	6,384	60.5
RESPIRATORY SYSTEM	160-165	6,386	60.5
BREAST(FEMALE)	174	2,285	21.7
GENITAL ORGANS	179-187	2,506	23.8
URINARY ORGANS	188,189	1,075	10.2
OTHER AND UNSPECIFIED SITES	170-173,175,190-199	2,298	21.8
LYMPHATIC AND HEMATOPOIETIC TISSUES	200-208	2,155	20.4
DIABETES MELLITUS	250	1,852	17.6
MAJOR CARDIOVASCULAR DISEASES	390-459	46,947	445.1
DISEASES OF THE HEART	390-398,402,404-429	37,670	357.1
ACUTE RHEUMATIC FEVER	390-392	6	0.1
CHRONIC RHEUMATIC FEVER	393-398	407	3.9
HYPERTENSION WITH HEART DISEASE	402,404	1,031	9.8
ACUTE MYOCARDIAL INFARCTION	410	12,614	119.6
OTHER ISCHEMIC HEART DISEASES	411-414	16,634	157.7
DISEASES OF PULMONARY CIRCULATION	415-417	562	5.3
OTHER DISEASES OF THE HEART	420-429	6,416	60.8
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401,403	347	3.3
CEREBROVASCULAR DISEASE	430-438	6,545	62.0
ARTERIOSCLEROSIS	440	973	9.2
OTHER DISEASES OF THE CIRCULATORY SYSTEM	441-459	1,412	13.4
PNEUMONIA	480-486	3,426	32.5
INFLUENZA	487	65	0.6
EMPHYSEMA	492	711	6.7
PEPTIC ULCER	531-533	388	3.7
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS	535,555-558,562	657	6.2
APPENDICITIS	540-543	24	0.2
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	246	2.3
CIRRHOSIS OF LIVER	571	1,161	11.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	929	8.8
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	13	8.5
CONGENITAL ANOMALIES	740-759	522	4.9
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	663	6.3
ACCIDENTS (TOTAL)	800-949	3,317	31.4
MOTOR VEHICLE	810-825	1,712	16.2
SUICIDE	950-959	989	9.4
HOMICIDE AND LEGAL INTERVENTION	960-978	393	3.7
ALL OTHER CAUSES		11,743	111.3

DEATH RATE FROM COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM IS PER 100,000 LIVE BIRTHS

TABLE 15. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: NEW YORK STATE, 1988

	Total		White	
Age	Cause	Number	Cause	Number
< 1	All Causes	3,007	All Causes	1,619
	Conditions in Perinatal Period	1,640	Conditions in Perinatal Period	774
	Congenital Anomalies	614	Congenital Anomalies	436
	SIDS	232	SIDS	140
	Influenza and Pneumonia	57	Influenza and Pneumonia	32
	Infectious Diseases	38	Infectious Diseases	22
1-4	All Causes	456	All Causes	294
	Accidents	117	Accidents	83
	Congenital Anomalies	62	Congenital Anomalies	47
	AIDS	44	Malignant Neoplasms	25
	Malignant Neoplasms	30	AIDS	19
	Homicides and Legal Intervention	21	Infectious Diseases	14
	Influenza and Pneumonia	21		
5-19	All Causes	1,560	All Causes	1,025
	Accidents	592	Accidents	469
	Homicides and Legal Intervention	310	Malignant Neoplasms	99
	Malignant Neoplasms	133	Homicides and Legal Intervention	97
	Suicides	97	Suicides	81
	Diseases of the Heart	50	Congenital Anomalies	33
20-24	All Causes	1,710	All Causes	1,102
	Accidents	475	Accidents	401
	Homicides and Legal Intervention	464	Homicides and Legal Intervention	162
	Suicides	148	Suicides	121
	Malignant Neoplasms	95	Malignant Neoplasms	76
	AIDS	93	AIDS	56
25-44	All Causes	13,770	All Causes	8,543
	AIDS	3,180	AIDS	1,812
	Malignant Neoplasms	1,631	Malignant Neoplasms	1,242
	Accidents	1,224	Accidents	985
	Diseases of the Heart	1,209	Diseases of the Heart	850
	Homicides and Legal Intervention	1,058	Suicides	495
45-64	All Causes	31,617	All Causes	23,854
	Malignant Neoplasms	10,854	Malignant Neoplasms	8,715
	Diseases of the Heart	9,886	Diseases of the Heart	7,729
	Cerebrovascular Disease	1,157	Cirrhosis of Liver	782
	Cirrhosis of Liver	1,109	Cerebrovascular Disease	736
	COPD	886	COPD	733
65+	All Causes	122,848	All Causes	109,847
	Diseases of the Heart	55,638	Diseases of the Heart	50,392
	Malignant Neoplasms	25,875	Malignant Neoplasms	22,992
	Cerebrovascular Disease	8,063	Cerebrovascular Disease	7,241
	Influenza and Pneumonia	5,774	Influenza and Pneumonia	5,171
	COPD	4,514	COPD	4,187

NOTE: Total includes race not stated

TABLE 15. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: NEW YORK STATE, 1988

Age	Black		Race other than White	
	Cause	Number	Cause	Number
< 1	All Causes	1,062	All Causes	1,115
	Conditions in Perinatal Period	632	Conditions in Perinatal Period	658
	Congenital Anomalies	121	Congenital Anomalies	135
	SIDS	87	SIDS	90
	Influenza and Pneumonia	23	Influenza and Pneumonia	23
	Homicides and Legal Intervention	14	Homicides and Legal Intervention	15
	Infectious Diseases	14	Infectious Diseases	15
1-4	All Causes	143	All Causes	154
	Accidents	30	Accidents	31
	AIDS	24	AIDS	24
	Congenital Anomalies	12	Congenital Anomalies	15
	Homicides and Legal Intervention	10	Influenza and Pneumonia	11
	Influenza and Pneumonia	10	Homicides and Legal Intervention	10
5-19	All Causes	476	All Causes	502
	Homicides and Legal Intervention	201	Homicides and Legal Intervention	206
	Accidents	112	Accidents	120
	Malignant Neoplasms	21	Malignant Neoplasms	27
	Diseases of the Heart	18	Diseases of the Heart	18
	Suicides	13	Suicides	16
20-24	All Causes	553	All Causes	583
	Homicides and Legal Intervention	284	Homicides and Legal Intervention	292
	Accidents	63	Accidents	71
	AIDS	34	AIDS	34
	Suicides	22	Suicides	26
	Diseases of the Heart	16	Malignant Neoplasms	17
25-44	All Causes	4,723	All Causes	4,879
	AIDS	1,249	AIDS	1,263
	Homicides and Legal Intervention	566	Homicides and Legal Intervention	585
	Diseases of the Heart	334	Malignant Neoplasms	346
	Malignant Neoplasms	316	Diseases of the Heart	341
	Accidents	205	Accidents	231
45-64	All Causes	6,701	All Causes	7,112
	Diseases of the Heart	1,877	Diseases of the Heart	1,971
	Malignant Neoplasms	1,794	Malignant Neoplasms	1,944
	Cerebrovascular Disease	351	Cerebrovascular Disease	391
	Cirrhosis of Liver	289	Cirrhosis of Liver	298
	AIDS	276	AIDS	282
65+	All Causes	10,546	All Causes	11,497
	Diseases of the Heart	4,264	Diseases of the Heart	4,639
	Malignant Neoplasms	2,336	Malignant Neoplasms	2,545
	Cerebrovascular Disease	676	Cerebrovascular Disease	745
	Influenza and Pneumonia	444	Influenza and Pneumonia	494
	Diabetes Mellitus	328	Diabetes Mellitus	346

TABLE 16. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: UPSTATE NEW YORK, 1988

	Total		White	
Age	Cause	Number	Cause	Number
< 1	All Causes	1,320	All Causes	1,014
	Conditions in Perinatal Period	657	Conditions in Perinatal Period	470
	Congenital Anomalies	312	Congenital Anomalies	278
	SIDS	140	SIDS	105
	Influenza and Pneumonia	25	Infectious Diseases	19
	Infectious Diseases	24	Diseases of the Heart	15
1-4	All Causes	239	All Causes	194
	Accidents	81	Accidents	70
	Congenital Anomalies	37	Congenital Anomalies	30
	Malignant Neoplasms	16	Malignant Neoplasms	16
	Infectious Diseases	11	Infectious Diseases	10
	Diseases of the Heart	10	Diseases of the Heart	7
5-19	All Causes	807	All Causes	695
	Accidents	430	Accidents	385
	Malignant Neoplasms	81	Malignant Neoplasms	73
	Suicides	65	Suicides	58
	Homicides and Legal Intervention	37	Congenital Anomalies	22
	Congenital Anomalies	26	Homicides and Legal Intervention	20
20-24	All Causes	747	All Causes	636
	Accidents	355	Accidents	329
	Suicides	88	Suicides	80
	Homicides and Legal Intervention	64	Malignant Neoplasms	56
	Malignant Neoplasms	64	Homicides and Legal Intervention	30
	Diseases of the Heart	23	Diseases of the Heart	17
25-44	All Causes	4,653	All Causes	3,860
	Malignant Neoplasms	905	Malignant Neoplasms	816
	Accidents	871	Accidents	782
	Diseases of the Heart	652	Diseases of the Heart	542
	Suicides	373	Suicides	353
	AIDS	371	AIDS	252
45-64	All Causes	17,011	All Causes	15,354
	Malignant Neoplasms	6,553	Malignant Neoplasms	6,044
	Diseases of the Heart	5,423	Diseases of the Heart	4,947
	Cerebrovascular Disease	600	COPD	545
	COPD	578	Cerebrovascular Disease	505
	Accidents	520	Accidents	469
65+	All Causes	73,360	All Causes	70,685
	Diseases of the Heart	31,515	Diseases of the Heart	30,528
	Malignant Neoplasms	15,905	Malignant Neoplasms	15,229
	Cerebrovascular Disease	5,822	Cerebrovascular Disease	5,606
	COPD	3,270	COPD	3,191
	Influenza and Pneumonia	3,114	Influenza and Pneumonia	3,016

NOTE: Total includes race not stated

TABLE 16. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: UPSTATE NEW YORK, 1988

Age	Black		Race other than White	
	Cause	Number	Cause	Number
< 1	All Causes	283	All Causes	297
	Conditions in Perinatal Period	177	Conditions in Perinatal Period	182
	SIDS	33	SIDS	35
	Congenital Anomalies	26	Congenital Anomalies	31
	Influenza and Pneumonia	11	Influenza and Pneumonia	11
	Infectious Diseases	4	Infectious Diseases	5
1-4	All Causes	40	All Causes	44
	Accidents	10	Accidents	11
	Congenital Anomalies	6	Congenital Anomalies	7
	AIDS	3	AIDS	3
	Diseases of the Heart	3	Diseases of the Heart	3
	Homicides and Legal Intervention	3	Homicides and Legal Intervention	3
5-19	All Causes	102	All Causes	108
	Accidents	42	Accidents	45
	Homicides and Legal Intervention	17	Homicides and Legal Intervention	17
	Suicides	6	Suicides	7
	Diseases of the Heart	5	Malignant Neoplasms	6
	Congenital Anomalies	4	Diseases of the Heart	5
	Malignant Neoplasms	4		
20-24	All Causes	105	All Causes	109
	Homicides and Legal Intervention	33	Homicides and Legal Intervention	33
	Accidents	23	Accidents	25
	Malignant Neoplasms	8	Malignant Neoplasms	8
	Suicides	7	Suicides	8
	Diseases of the Heart	6	Diseases of the Heart	6
25-44	All Causes	747	All Causes	785
	AIDS	114	AIDS	116
	Diseases of the Heart	107	Diseases of the Heart	109
	Malignant Neoplasms	80	Accidents	89
	Accidents	79	Malignant Neoplasms	87
	Homicides and Legal Intervention	67	Homicides and Legal Intervention	70
45-64	All Causes	1,515	All Causes	1,617
	Malignant Neoplasms	461	Malignant Neoplasms	492
	Diseases of the Heart	445	Diseases of the Heart	466
	Cerebrovascular Disease	81	Cerebrovascular Disease	92
	Cirrhosis of Liver	57	Cirrhosis of Liver	63
	Diabetes Mellitus	46	Diabetes Mellitus	51
	Infectious Diseases	32	Accidents	51
65+	All Causes	2,469	All Causes	2,621
	Diseases of the Heart	921	Diseases of the Heart	971
	Malignant Neoplasms	619	Malignant Neoplasms	657
	Cerebrovascular Disease	197	Cerebrovascular Disease	213
	Influenza and Pneumonia	88	Influenza and Pneumonia	94
	COPD	74	COPD	79
	Diabetes Mellitus	74		

TABLE 16A. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: NEW YORK CITY, 1988

	Total		White	
Age	Cause	Number	Cause	Number
< 1	All Causes	1,687	All Causes	605
	Conditions in Perinatal Period	983	Conditions in Perinatal Period	304
	Congenital Anomalies	302	Congenital Anomalies	158
	SIDS	92	SIDS	35
	Influenza and Pneumonia	32	Influenza and Pneumonia	18
	AIDS	20	AIDS	9
1-4	All Causes	217	All Causes	100
	AIDS	36	Congenital Anomalies	17
	Accidents	36	AIDS	14
	Congenital Anomalies	25	Accidents	13
	Influenza and Pneumonia	15	Malignant Neoplasms	9
	Malignant Neoplasms	14	Influenza and Pneumonia	5
			Homicides and Legal Intervention	5
5-19	All Causes	753	All Causes	330
	Homicides and Legal Intervention	273	Accidents	84
	Accidents	162	Homicides and Legal Intervention	77
	Malignant Neoplasms	52	Malignant Neoplasms	26
	Suicides	32	Suicides	23
	Diseases of the Heart	27	Diseases of the Heart	14
20-24	All Causes	963	All Causes	466
	Homicides and Legal Intervention	400	Homicides and Legal Intervention	132
	Accidents	120	Accidents	72
	AIDS	78	AIDS	45
	Suicides	60	Suicides	41
	Malignant Neoplasms	31	Malignant Neoplasms	20
25-44	All Causes	9,117	All Causes	4,683
	AIDS	2,809	AIDS	1,560
	Homicides and Legal Intervention	883	Malignant Neoplasms	426
	Malignant Neoplasms	726	Homicides and Legal Intervention	348
	Diseases of the Heart	557	Diseases of the Heart	308
	Cirrhosis of Liver	429	Cirrhosis of Liver	233
45-64	All Causes	14,606	All Causes	8,500
	Diseases of the Heart	4,463	Diseases of the Heart	2,782
	Malignant Neoplasms	4,301	Malignant Neoplasms	2,671
	AIDS	726	AIDS	441
	Cirrhosis of the Liver	598	Cirrhosis of the Liver	334
	Cerebrovascular Disease	557	Cerebrovascular Disease	231
65+	All Causes	49,488	All Causes	39,162
	Diseases of the Heart	24,123	Diseases of the Heart	19,864
	Malignant Neoplasms	9,970	Malignant Neoplasms	7,763
	Influenza and Pneumonia	2,660	Influenza and Pneumonia	2,155
	Cerebrovascular Disease	2,241	Cerebrovascular Disease	1,635
	COPD	1,244	COPD	996

NOTE: Total includes race not stated

TABLE 16A. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: NEW YORK CITY, 1988

Age	Black		Race other than White	
	Cause	Number	Cause	Number
< 1	All Causes	779	All Causes	818
	Conditions in Perinatal Period	455	Conditions in Perinatal Period	476
	Congenital Anomalies	95	Congenital Anomalies	104
	SIDS	54	SIDS	55
	Influenza and Pneumonia	12	Influenza and Pneumonia	12
	Homicides and Legal Intervention	11	Homicides and Legal Intervention	12
1-4	All Causes	103	All Causes	110
	AIDS	21	AIDS	21
	Accidents	20	Accidents	20
	Influenza and Pneumonia	9	Influenza and Pneumonia	10
	Homicides and Legal Intervention	7	Congenital Anomalies	8
	Congenital Anomalies	6	Homicides and Legal Intervention	7
5-19	All Causes	374	All Causes	394
	Homicides and Legal Intervention	184	Homicides and Legal Intervention	189
	Accidents	70	Accidents	75
	Malignant Neoplasms	17	Malignant Neoplasms	21
	Diseases of the Heart	13	Diseases of the Heart	13
	AIDS	8	Suicides	9
20-24	All Causes	448	All Causes	474
	Homicides and Legal Intervention	251	Homicides and Legal Intervention	259
	Accidents	40	Accidents	46
	AIDS	30	AIDS	30
	Suicides	15	Suicides	30
	Diseases of the Heart	10	Diseases of the Heart	10
	Influenza and Pneumonia	10	Influenza and Pneumonia	10
			Infectious Diseases	10
25-44	All Causes	3,976	All Causes	4,094
	AIDS	1,135	AIDS	1,147
	Homicides and Legal Intervention	499	Homicides and Legal Intervention	515
	Malignant Neoplasms	236	Malignant Neoplasms	259
	Diseases of the Heart	227	Diseases of the Heart	232
	Cirrhosis of Liver	171	Cirrhosis of Liver	177
45-64	All Causes	5,186	All Causes	5,495
	Diseases of the Heart	1,432	Diseases of the Heart	1,505
	Malignant Neoplasms	1,333	Malignant Neoplasms	1,452
	Cerebrovascular Disease	270	Cerebrovascular Disease	299
	AIDS	245	AIDS	250
	Cirrhosis of the Liver	232	Cirrhosis of the Liver	235
65+	All Causes	8,077	All Causes	8,876
	Diseases of the Heart	3,343	Diseases of the Heart	3,668
	Malignant Neoplasms	1,717	Malignant Neoplasms	1,888
	Cerebrovascular Disease	479	Cerebrovascular Disease	532
	Influenza and Pneumonia	356	Influenza and Pneumonia	400
	Diabetes Mellitus	254	Diabetes Mellitus	268

TABLE 17. INFANT DEATHS FROM SELECTED CAUSES BY AGE AND SEX: NEW YORK STATE, 1988

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	3,007	1,225	528	150	105	70	2,078	235	694
	M	1,696	692	294	77	61	37	1,161	133	402
	F	1,311	533	234	73	44	33	917	102	292
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	4	-	-	-	-	-	-	-	4
	F	2	-	-	-	-	-	-	-	2
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	38	-	1	1	1	-	3	3	32
	F	21	-	-	-	2	-	2	4	15
MENINGITIS 320-322...	M	5	-	-	-	-	-	-	-	5
	F	6	1	1	1	-	-	3	-	3
PNEUMONIA 480-486....	M	26	1	4	1	1	-	7	3	16
	F	31	-	1	1	1	-	3	5	23
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	19	1	-	1	1	-	3	1	15
	F	12	1	-	-	1	1	3	4	5
CONGENITAL ANOMALIES 740-759.....	M	328	102	75	27	21	9	234	24	70
	F	286	89	60	19	15	11	194	31	61
BIRTH ASPHYXIA 768...	M	45	21	12	2	3	1	39	2	4
	F	22	11	8	2	1	-	22	-	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	129	54	54	5	2	2	117	5	7
	F	109	36	50	8	5	4	103	3	3
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	46	13	8	4	5	3	33	6	7
	F	27	4	5	5	5	2	21	3	3
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	250	209	30	2	1	1	243	2	5
	F	186	155	19	2	2	1	179	1	6
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	451	274	95	24	15	11	419	11	21
	F	375	226	79	26	7	8	346	8	21
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	146	1	-	1	4	6	12	50	84
	F	86	-	-	1	2	-	3	21	62
ACCIDENTS 800-949....	M	20	-	-	1	-	-	1	3	16
	F	11	-	1	-	-	-	1	2	8
ALL OTHER CAUSES.....	M	189	16	15	8	7	4	50	23	116
	F	137	10	10	8	3	6	37	20	80

TABLE 18. INFANT DEATHS FROM SELECTED CAUSES BY AGE AND SEX: UPSTATE NEW YORK, 1988

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	1,320	610	177	61	40	32	920	105	295
	M	749	346	97	27	22	18	510	57	182
	F	571	264	80	34	18	14	410	48	113
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	3	-	-	-	-	-	-	-	3
	F	1	-	-	-	-	-	-	-	1
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	16	-	-	1	1	-	2	1	13
	F	9	-	-	-	-	-	-	2	7
MENINGITIS 320-322...	M	2	-	-	-	-	-	-	-	2
	F	1	-	-	1	-	-	1	-	-
PNEUMONIA 480-486....	M	10	-	1	-	-	-	1	1	8
	F	15	-	1	1	1	-	3	3	9
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	10	-	-	-	-	-	-	1	9
	F	6	1	-	-	1	1	3	1	2
CONGENITAL ANOMALIES 740-759.....	M	162	65	36	10	5	5	121	10	31
	F	150	56	30	8	6	6	106	17	27
BIRTH ASPHYXIA 768...	M	20	10	3	2	1	-	16	1	3
	F	17	10	5	1	1	-	17	-	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	48	27	16	1	-	1	45	1	2
	F	34	14	13	4	1	1	33	1	-
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	16	6	3	-	2	3	14	2	-
	F	8	2	1	2	1	1	7	1	-
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	86	82	3	1	-	-	86	-	-
	F	61	59	1	-	-	-	60	-	1
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	206	150	28	9	5	4	196	1	9
	F	161	118	24	10	2	3	157	-	4
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	84	-	-	-	4	4	8	24	52
	F	56	-	-	1	2	-	3	15	38
ACCIDENTS 800-949....	M	12	-	-	1	-	-	1	3	8
	F	6	-	-	-	-	-	-	1	5
ALL OTHER CAUSES.....	M	74	6	7	2	4	1	20	12	42
	F	46	4	5	6	3	2	20	7	19

TABLE 18A. INFANT DEATHS FROM SELECTED CAUSES BY AGE AND SEX: NEW YORK CITY, 1988

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	1,687	615	351	89	65	38	1,158	130	399
	M	947	346	197	50	39	19	651	76	220
	F	740	269	154	39	26	19	507	54	179
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	1	-	-	-	-	-	-	-	1
	F	1	-	-	-	-	-	-	-	1
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	22	-	1	-	-	-	1	2	19
	F	12	-	-	-	2	-	2	2	8
MENINGITIS 320-322...	M	3	-	-	-	-	-	-	-	3
	F	5	1	1	-	-	-	2	-	3
PNEUMONIA 480-486....	M	16	1	3	1	1	-	6	2	8
	F	16	-	-	-	-	-	-	2	14
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	9	1	-	1	1	-	3	-	6
	F	6	-	-	-	-	-	-	3	3
CONGENITAL ANOMALIES 740-759.....	M	166	37	39	17	16	4	113	14	39
	F	136	33	30	11	9	5	88	14	34
BIRTH ASPHYXIA 768...	M	25	11	9	-	2	1	23	1	1
	F	5	1	3	1	-	-	5	-	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	81	27	38	4	2	1	72	4	5
	F	75	22	37	4	4	3	70	2	3
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	30	7	5	4	3	-	19	4	7
	F	19	2	4	3	4	1	14	2	3
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	164	127	27	1	1	1	157	2	5
	F	125	96	18	2	2	1	119	1	5
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	245	124	67	15	10	7	223	10	12
	F	214	108	55	16	5	5	189	8	17
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	62	1	-	1	-	2	4	26	32
	F	30	-	-	-	-	-	-	6	24
ACCIDENTS 800-949....	M	8	-	-	-	-	-	-	-	8
	F	5	-	1	-	-	-	1	1	3
ALL OTHER CAUSES.....	M	115	10	8	6	3	3	30	11	74
	F	91	6	5	2	-	4	17	13	61

TABLE 19. INFANT DEATHS AMONG RACE OTHER THAN WHITE FROM SELECTED CAUSES BY AGE AND SEX: NEW YORK STATE, 1988

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	1,115	441	185	49	32	29	736	81	298
	M	633	254	109	25	17	15	420	47	166
	F	482	187	76	24	15	14	316	34	132
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	1	-	-	-	-	-	-	-	1
	F	1	-	-	-	-	-	-	-	1
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	13	-	1	-	-	-	1	2	10
	F	10	-	-	-	1	-	1	1	8
MENINGITIS 320-322...	M	1	-	-	-	-	-	-	-	1
	F	5	1	1	1	-	-	3	-	2
PNEUMONIA 480-486....	M	8	-	2	-	-	-	2	-	6
	F	15	-	-	1	1	-	2	3	10
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	7	-	-	-	-	-	-	1	6
	F	3	-	-	-	-	-	-	1	2
CONGENITAL ANOMALIES 740-759.....	M	68	10	15	10	4	2	41	7	20
	F	67	15	12	5	2	5	39	6	22
BIRTH ASPHYXIA 768...	M	15	10	3	-	2	-	15	-	-
	F	7	4	2	1	-	-	7	-	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	43	19	18	1	-	1	39	1	3
	F	37	16	12	3	2	2	35	-	2
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	16	4	4	1	2	-	11	1	4
	F	13	1	3	2	3	2	11	1	1
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	127	102	19	1	-	1	123	1	3
	F	77	60	10	-	1	1	72	1	4
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	178	102	41	10	6	4	163	8	7
	F	145	84	31	8	4	-	127	5	13
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	57	-	-	-	1	4	5	22	30
	F	33	-	-	-	-	-	-	6	27
ACCIDENTS 800-949....	M	6	-	-	-	-	-	-	-	6
	F	3	-	-	-	-	-	-	2	1
ALL OTHER CAUSES.....	M	93	7	6	2	2	3	20	4	69
	F	66	6	5	3	1	4	19	8	39

TABLE 20. INFANT DEATHS AMONG RACE OTHER THAN WHITE FROM SELECTED CAUSES BY AGE AND SEX: UPSTATE NEW YORK, 1988

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	297	155	34	12	8	10	219	17	61
	M	159	85	19	4	5	5	118	9	32
	F	138	70	15	8	3	5	101	8	29
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	1	-	-	-	-	-	-	-	1
	F	1	-	-	-	-	-	-	-	1
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	1	-	-	-	-	-	-	-	1
	F	3	-	-	-	-	-	-	1	2
MENINGITIS 320-322...	M	-	-	-	-	-	-	-	-	-
	F	1	-	-	1	-	-	1	-	-
PNEUMONIA 480-486....	M	3	-	1	-	-	-	1	-	2
	F	8	-	-	1	1	-	2	1	5
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	2	-	-	-	-	-	-	1	1
	F	1	-	-	-	-	-	-	-	1
CONGENITAL ANOMALIES 740-759.....	M	15	2	2	3	1	2	10	3	2
	F	16	4	4	2	-	2	12	-	4
BIRTH ASPHYXIA 768...	M	3	3	-	-	-	-	3	-	-
	F	5	3	2	-	-	-	5	-	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	9	6	3	-	-	-	9	-	-
	F	7	5	1	1	-	-	7	-	-
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	1	1	-	-	-	-	1	-	-
	F	4	1	1	1	-	1	4	-	-
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	34	32	2	-	-	-	34	-	-
	F	18	17	1	-	-	-	18	-	-
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	56	40	11	1	3	-	55	-	1
	F	45	37	4	1	1	-	43	-	2
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	20	-	-	-	1	2	3	5	12
	F	15	-	-	-	-	-	-	3	12
ACCIDENTS 800-949....	M	2	-	-	-	-	-	-	-	2
	F	1	-	-	-	-	-	-	1	-
ALL OTHER CAUSES.....	M	12	1	-	-	-	1	2	-	10
	F	13	3	2	1	1	2	9	2	2

TABLE 20A. INFANT DEATHS AMONG RACE OTHER THAN WHITE FROM SELECTED CAUSES BY AGE AND SEX: NEW YORK CITY, 1988

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	818	286	151	37	24	19	517	64	237
	M	474	169	90	21	12	10	302	38	134
	F	344	117	61	16	12	9	215	26	103
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	12	-	1	-	-	-	1	2	9
	F	7	-	-	-	1	-	1	-	6
MENINGITIS 320-322...	M	1	-	-	-	-	-	-	-	1
	F	4	1	1	-	-	-	2	-	2
PNEUMONIA 480-486....	M	5	-	1	-	-	-	1	-	4
	F	7	-	-	-	-	-	-	2	5
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	5	-	-	-	-	-	-	-	5
	F	2	-	-	-	-	-	-	1	1
CONGENITAL ANOMALIES 740-759.....	M	53	8	13	7	3	-	31	4	18
	F	51	11	8	3	2	3	27	6	18
BIRTH ASPHYXIA 768...	M	12	7	3	-	2	-	12	-	-
	F	2	1	-	1	-	-	2	-	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	34	13	15	1	-	1	30	1	3
	F	30	11	11	2	2	2	28	-	2
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	15	3	4	1	2	-	10	1	4
	F	9	-	2	1	3	1	7	1	1
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	93	70	17	1	-	1	89	1	3
	F	59	43	9	-	1	1	54	1	4
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	122	62	30	9	3	4	108	8	6
	F	100	47	27	7	3	-	84	5	11
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	37	-	-	-	-	2	2	17	18
	F	18	-	-	-	-	-	-	3	15
ACCIDENTS 800-949....	M	4	-	-	-	-	-	-	-	4
	F	2	-	-	-	-	-	-	1	1
ALL OTHER CAUSES.....	M	81	6	6	2	2	2	18	4	59
	F	53	3	3	2	-	2	10	6	37

TABLE 21. LIVE BIRTHS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1988

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	279,976	537	9,365	16,496	65,454	90,475	67,824	24,944	4,125	170	586
UPSTATE	152,504	202	4,275	8,256	34,248	51,900	38,911	12,679	1,742	49	242
ALBANY	3,708	6	136	207	776	1,169	1,020	352	31	2	9
ALLEGANY	620	1	21	53	201	178	124	35	7	-	-
BROOME	3,039	4	72	168	762	1,107	695	209	17	-	5
CATTARAUGUS	1,234	2	49	104	388	393	202	83	13	-	-
CAYUGA	1,196	-	44	82	329	412	246	76	7	-	-
CHAUTAUQUA	1,943	1	85	141	581	635	354	126	20	-	-
CHEMUNG	1,347	2	57	112	419	430	249	67	11	-	-
CHENANGO	763	1	31	64	228	263	133	33	10	-	-
CLINTON	1,342	2	35	93	458	473	215	57	6	1	2
COLUMBIA	822	-	25	48	194	210	166	46	16	-	117
CORTLAND	654	-	20	53	202	222	118	37	2	-	-
DELAWARE	628	1	19	45	185	193	137	44	3	-	1
DUTCHESS	3,658	7	79	150	725	1,315	999	332	46	1	4
ERIE	13,570	39	487	883	3,248	4,598	3,254	926	131	2	2
ESSEX	505	-	23	37	141	164	91	41	8	-	-
FRANKLIN	584	2	25	38	218	186	88	24	3	-	-
FULTON	763	-	30	70	236	234	150	39	4	-	-
GENESEE	897	-	20	58	254	324	186	46	9	-	-
GREENE	542	1	15	40	167	167	93	52	6	-	1
HAMILTON	53	-	2	6	13	11	18	2	1	-	-
HERKIMER	855	-	30	65	264	272	166	48	9	-	1
JEFFERSON	1,931	2	62	191	717	603	263	83	9	1	-
LEWIS	455	-	16	31	159	153	76	20	-	-	-
LIVINGSTON	787	-	19	39	199	312	166	49	3	-	-
MADISON	918	1	30	70	240	294	210	64	9	-	-
MONROE	11,273	36	463	669	2,499	3,867	2,806	819	108	5	1
MONTGOMERY	709	1	24	62	217	243	121	33	8	-	-
NASSAU	17,072	4	229	430	2,440	5,903	5,767	2,023	262	8	6
NIAGARA	3,108	9	134	211	773	1,098	692	172	18	-	1
ONEIDA	3,485	4	160	267	1,066	1,118	659	189	20	2	-
ONONDAGA	7,171	16	277	452	1,636	2,390	1,746	580	71	1	2
ONTARIO	1,312	4	35	79	335	466	303	72	17	1	-
ORANGE	5,032	8	143	283	1,148	1,734	1,243	406	64	2	1
ORLEANS	593	-	20	49	172	214	105	26	7	-	-
OSWEGO	1,910	1	79	179	647	580	319	94	11	-	-
OTSEGO	734	1	19	42	198	229	181	55	9	-	-
PUTNAM	1,279	2	12	27	171	442	445	155	21	-	4
RENSSELAER	2,084	3	79	143	524	683	453	140	17	-	42
ROCKLAND	3,910	6	44	130	655	1,258	1,203	497	112	3	2
ST. LAWRENCE	1,497	2	59	135	478	512	223	78	9	1	-
SARATOGA	2,596	4	46	150	610	905	657	192	25	1	6
SCHENECTADY	2,133	4	68	117	496	746	513	156	29	2	2
SCHOHARIE	369	-	11	40	109	112	76	16	4	1	-
SCHUYLER	235	-	9	25	63	71	45	21	1	-	-
SENECA	449	-	8	25	146	163	76	25	5	-	1
STEUBEN	1,377	-	54	142	423	431	236	76	15	-	-
SUFFOLK	19,904	11	383	720	3,741	7,434	5,735	1,664	207	5	4
SULLIVAN	1,060	-	29	68	317	373	183	76	13	1	-
TIOGA	839	1	28	51	225	309	173	43	5	1	3
TOMPKINS	1,025	1	25	58	194	308	292	129	15	2	1
ULSTER	2,401	1	51	112	567	823	573	233	38	1	2
WARREN	770	2	27	51	222	228	165	63	11	1	-
WASHINGTON	847	-	30	66	292	261	151	34	6	-	7
WAYNE	1,456	1	40	112	405	506	319	54	8	1	-
WESTCHESTER	12,168	7	235	455	1,923	3,842	3,871	1,602	215	3	15
WYOMING	564	1	13	40	169	203	104	29	5	-	-
YATES	328	-	9	18	83	130	57	26	5	-	-
NEW YORK CITY	127,472	335	5,090	8,240	31,206	38,575	28,913	12,265	2,383	121	344
BRONX	25,369	105	1,404	2,159	7,524	7,467	4,541	1,767	319	17	66
KINGS	44,748	121	1,970	3,207	11,415	13,213	9,643	4,144	831	50	153
NEW YORK	21,540	71	844	1,248	4,502	5,678	5,504	2,969	634	29	61
QUEENS	29,686	32	762	1,401	6,617	9,926	7,537	2,833	499	22	57
RICHMOND	6,129	6	110	225	1,148	2,291	1,688	552	99	3	7

TABLE 22. INDUCED ABORTIONS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1988

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	136,012	988	11,465	17,054	44,022	30,752	17,428	8,655	2,304	191	3,153
UPSTATE	52,851	333	5,208	8,250	18,099	10,598	5,674	2,980	818	59	832
ALBANY	1,364	13	125	233	553	257	106	52	19	-	6
ALLEGANY	61	-	12	16	21	5	4	-	2	-	1
BROOME	916	2	60	159	307	155	81	53	7	-	92
CATTARAUGUS	196	3	26	31	71	31	18	12	2	-	2
CAYUGA	209	-	26	37	69	41	20	9	6	-	1
CHAUTAUQUA	329	1	27	50	116	66	44	18	4	-	3
CHEMUNG	301	1	31	38	99	62	25	19	6	-	20
CHENANGO	159	1	25	23	43	23	18	10	2	-	14
CLINTON	65	-	6	10	21	15	11	2	-	-	-
COLUMBIA	182	4	15	37	51	41	23	9	1	-	1
CORTLAND	218	2	22	46	81	31	13	12	2	1	8
DELAWARE	140	-	15	23	41	18	18	8	6	-	11
DUTCHESS	856	9	69	133	306	176	101	46	10	2	4
ERIE	7,298	38	687	1,218	2,737	1,398	766	305	60	4	85
ESSEX	30	-	2	3	10	6	5	2	1	-	1
FRANKLIN	94	1	12	11	38	17	6	6	2	-	1
FULTON	196	3	19	31	58	43	25	9	5	2	1
GENESEE	167	2	22	34	50	35	14	3	6	-	1
GREENE	137	-	16	22	40	32	16	6	3	-	2
HAMILTON	9	-	1	1	2	1	2	1	1	-	-
HERKIMER	206	2	19	53	70	26	24	6	6	-	-
JEFFERSON	77	2	4	13	31	18	5	2	-	1	1
LEWIS	28	1	2	6	12	3	2	2	-	-	-
LIVINGSTON	178	-	21	36	69	28	18	5	-	-	1
MADISON	205	1	26	61	55	29	20	10	2	-	1
MONROE	3,415	38	377	517	1,195	755	323	156	39	3	12
MONTGOMERY	144	1	21	18	59	23	18	3	-	-	1
NASSAU	7,592	36	678	1,071	2,550	1,480	925	593	167	10	82
NIAGARA	1,033	9	106	182	347	222	105	45	11	-	6
ONEIDA	869	2	91	136	313	193	74	37	17	3	3
ONONDAGA	1,908	19	190	312	662	382	211	102	23	3	4
ONTARIO	248	3	32	39	86	44	32	8	3	-	1
ORANGE	890	6	89	102	292	203	98	67	12	2	19
ORLEANS	117	2	8	15	43	26	13	10	-	-	-
OSWEGO	258	4	33	52	86	44	20	17	2	-	-
OTSEGO	244	2	26	49	65	40	26	14	10	-	12
PUTNAM	234	3	25	39	80	42	27	11	2	-	5
RENSSELAER	515	6	58	80	193	96	43	24	10	1	4
ROCKLAND	1,682	6	137	240	539	366	208	130	36	3	17
ST. LAWRENCE	140	-	16	36	45	18	14	9	2	-	-
SARATOGA	474	1	67	65	161	71	53	34	17	-	5
SCHENECTADY	685	5	95	130	239	116	46	36	13	1	4
SCHOHARIE	107	-	8	41	29	15	7	7	-	-	-
SCHUYLER	61	-	9	8	17	13	9	2	1	-	2
SENECA	62	-	13	16	16	8	9	-	-	-	-
STEUBEN	198	2	33	33	44	42	17	17	5	-	5
SUFFOLK	11,033	43	1,119	1,762	3,654	2,290	1,183	666	180	16	120
SULLIVAN	259	4	26	28	75	59	40	19	4	2	2
TIOGA	140	-	11	21	51	15	15	9	4	-	14
TOMPKINS	521	2	43	99	182	95	53	32	4	-	11
ULSTER	548	3	49	68	189	122	73	29	11	1	3
WARREN	133	-	19	30	39	28	10	6	-	-	1
WASHINGTON	75	1	12	14	27	13	3	5	-	-	-
WAYNE	171	4	33	29	47	33	18	4	2	-	1
WESTCHESTER	5,329	44	466	668	1,774	1,167	603	277	85	4	241
WYOMING	101	-	16	15	38	13	12	2	5	-	-
YATES	44	1	12	10	11	7	1	2	-	-	-
NEW YORK CITY	83,161	655	6,257	8,804	25,923	20,154	11,754	5,675	1,486	132	2,321
BRONX	17,589	180	1,434	2,012	5,834	4,173	2,175	966	226	25	564
KINGS	32,650	243	2,496	3,328	10,081	7,879	4,780	2,289	594	56	904
NEW YORK	14,296	114	1,030	1,477	4,375	3,593	2,061	1,021	277	30	318
QUEENS	16,485	99	1,130	1,732	4,995	4,034	2,415	1,233	343	21	483
RICHMOND	2,141	19	167	255	638	475	323	166	46	-	52

TABLE 23. SPONTANEOUS FETAL DEATHS (GESTATION 20 WEEKS AND OVER) BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1988

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	2,316	7	96	117	504	645	584	249	60	4	50
UPSTATE	1,063	4	44	62	227	308	280	105	28	3	2
ALBANY	37	-	2	6	9	5	9	4	1	1	-
ALLEGANY	11	-	-	2	2	4	1	2	-	-	-
BROOME	12	-	-	2	2	6	2	-	-	-	-
CATTARAUGUS	10	-	1	-	1	4	3	1	-	-	-
CAYUGA	8	-	1	-	1	2	2	1	1	-	-
CHAUTAUQUA	15	-	1	3	6	3	2	-	-	-	-
CHEMUNG	9	-	-	1	3	3	1	1	-	-	-
CHENANGO	6	-	1	1	2	1	1	-	-	-	-
CLINTON	2	-	-	-	1	1	-	-	-	-	-
COLUMBIA	9	-	-	-	1	4	3	1	-	-	-
CORTLAND	4	-	1	2	-	-	1	-	-	-	-
DELAWARE	2	-	-	-	-	1	1	-	-	-	-
DUTCHESS	20	-	-	2	2	11	1	-	4	-	-
ERIE	118	-	8	7	26	39	21	13	3	-	1
ESSEX	1	-	-	-	-	-	1	-	-	-	-
FRANKLIN	2	-	-	-	1	1	-	-	-	-	-
FULTON	5	1	-	-	1	1	1	1	-	-	-
GENESEE	3	-	-	-	2	-	1	-	-	-	-
GREENE	5	-	-	-	4	-	1	-	-	-	-
HAMILTON	-	-	-	-	-	-	-	-	-	-	-
HERKIMER	4	-	-	-	1	2	1	-	-	-	-
JEFFERSON	9	-	-	1	4	4	-	-	-	-	-
LEWIS	2	-	-	-	-	-	2	-	-	-	-
LIVINGSTON	6	-	-	-	2	-	3	-	1	-	-
MADISON	14	-	-	4	3	1	5	1	-	-	-
MONROE	75	-	2	3	18	23	23	5	1	-	-
MONTGOMERY	9	-	1	-	2	3	3	-	-	-	-
NASSAU	162	3	6	2	21	43	51	30	5	1	-
NIAGARA	23	-	-	1	7	7	5	3	-	-	-
ONEIDA	16	-	-	4	5	3	3	-	1	-	-
ONONDAGA	56	-	6	4	13	13	17	3	-	-	-
ONTARIO	11	-	-	-	5	3	2	1	-	-	-
ORANGE	33	-	2	2	8	8	9	4	-	-	-
ORLEANS	5	-	-	-	-	4	1	-	-	-	-
OSWEGO	14	-	-	1	2	3	6	2	-	-	-
OTSEGO	6	-	-	1	1	3	-	-	-	-	1
PUTNAM	8	-	-	-	2	1	3	2	-	-	-
RENSSELAER	7	-	1	1	2	-	2	-	1	-	-
ROCKLAND	20	-	-	2	3	3	3	5	3	1	-
ST. LAWRENCE	11	-	1	-	5	1	4	-	-	-	-
SARATOGA	13	-	2	-	2	3	4	2	-	-	-
SCHENECTADY	15	-	-	3	3	2	4	3	-	-	-
SCHOHARIE	3	-	-	-	2	-	-	1	-	-	-
SCHUYLER	1	-	-	-	-	1	-	-	-	-	-
SENECA	4	-	-	-	2	1	1	-	-	-	-
STEUBEN	7	-	-	1	2	1	3	-	-	-	-
SUFFOLK	109	-	4	2	18	41	34	7	3	-	-
SULLIVAN	6	-	-	-	-	3	1	-	2	-	-
TIOGA	1	-	-	-	-	1	-	-	-	-	-
TOMPKINS	2	-	1	-	-	1	-	-	-	-	-
ULSTER	9	-	1	-	1	4	3	-	-	-	-
WARREN	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	4	-	-	-	2	-	2	-	-	-	-
WAYNE	19	-	2	-	7	4	6	-	-	-	-
WESTCHESTER	92	-	-	2	19	32	26	11	2	-	-
WYOMING	6	-	-	1	1	2	1	1	-	-	-
YATES	2	-	-	1	-	1	-	-	-	-	-
NEW YORK CITY	1,253	3	52	55	277	337	304	144	32	1	48
BRONX	225	-	11	19	55	56	51	23	4	-	6
KINGS	498	1	19	17	123	135	117	56	15	-	15
NEW YORK	216	2	11	5	45	53	53	33	10	-	4
QUEENS	270	-	10	12	47	73	74	30	2	1	21
RICHMOND	44	-	1	2	7	20	9	2	1	-	2

TABLE 24. TOTAL PREGNANCIES (INCLUDING SPONTANEOUS FETAL DEATHS GESTATION 20 WEEKS AND OVER) BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1988

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	418,304	1,532	20,926	33,667	109,980	121,872	85,836	33,848	6,489	365	3,789
UPSTATE	206,418	539	9,527	16,568	52,574	62,806	44,865	15,764	2,588	111	1,076
ALBANY	5,109	19	263	446	1,338	1,431	1,135	408	51	3	15
ALLEGANY	692	1	33	71	224	187	129	37	9	-	1
BROOME	3,967	6	132	329	1,071	1,268	778	262	24	-	97
CATTARAUGUS	1,440	5	76	135	460	428	223	96	15	-	2
CAYUGA	1,413	-	71	119	399	455	268	86	14	-	1
CHAUTAUQUA	2,287	2	113	194	703	704	400	144	24	-	3
CHEMUNG	1,657	3	88	151	521	495	275	87	17	-	20
CHENANGO	928	2	57	88	273	287	152	43	12	-	14
CLINTON	1,409	2	41	103	480	489	226	59	6	1	2
COLUMBIA	1,013	4	40	85	246	255	192	56	17	-	118
CORTLAND	876	2	43	101	283	253	132	49	4	1	8
DELAWARE	770	1	34	68	226	212	156	52	9	-	12
DUTCHESS	4,534	16	148	285	1,033	1,502	1,101	378	60	3	8
ERIE	20,986	77	1,182	2,108	6,011	6,035	4,041	1,244	194	6	88
ESSEX	536	-	25	40	151	170	97	43	9	-	1
FRANKLIN	680	3	37	49	257	204	94	30	5	-	1
FULTON	964	4	49	101	295	278	176	49	9	2	1
GENESEE	1,067	2	42	92	306	359	201	49	15	-	1
GREENE	684	1	31	62	211	199	110	58	9	-	3
HAMILTON	62	-	3	7	15	12	20	3	2	-	-
HERKIMER	1,065	2	49	118	335	300	191	54	15	-	1
JEFFERSON	2,017	4	66	205	752	625	268	85	9	2	1
LEWIS	485	1	18	37	171	156	80	22	-	-	-
LIVINGSTON	971	-	40	75	270	340	187	54	4	-	1
MADISON	1,137	2	56	135	298	324	235	75	11	-	1
MONROE	14,763	74	842	1,189	3,712	4,645	3,152	980	148	8	13
MONTGOMERY	862	2	46	80	278	269	142	36	8	-	1
NASSAU	24,826	43	913	1,503	5,011	7,426	6,743	2,646	434	19	88
NIAGARA	4,164	18	240	394	1,127	1,327	802	220	29	-	7
ONEIDA	4,370	6	251	407	1,384	1,314	736	226	38	5	3
ONONDAGA	9,135	35	473	768	2,311	2,785	1,974	685	94	4	6
ONTARIO	1,571	7	67	118	426	513	337	81	20	1	1
ORANGE	5,955	14	234	387	1,448	1,945	1,350	477	76	4	20
ORLEANS	715	2	28	64	215	244	119	36	7	-	-
OSWEGO	2,182	5	112	232	735	627	345	113	13	-	-
OTSEGO	984	3	45	92	264	272	207	69	19	-	13
PUTNAM	1,521	5	37	66	253	485	475	168	23	-	9
RENSSELAER	2,606	9	138	224	719	779	498	164	28	1	46
ROCKLAND	5,612	12	181	372	1,197	1,627	1,414	632	151	7	19
ST. LAWRENCE	1,648	2	76	171	528	531	241	87	11	1	-
SARATOGA	3,083	5	115	215	773	979	714	228	42	1	11
SCHENECTADY	2,833	9	163	250	738	864	563	195	42	3	6
SCHOHARIE	479	-	19	81	140	127	83	24	4	1	-
SCHUYLER	297	-	18	33	80	85	54	23	2	-	2
SENECA	515	-	21	41	164	172	86	25	5	-	1
STEUBEN	1,582	2	87	176	469	474	256	93	20	-	5
SUFFOLK	31,046	54	1,506	2,484	7,413	9,765	6,952	2,337	390	21	124
SULLIVAN	1,325	4	55	96	392	435	224	95	19	3	2
TIOGA	980	1	39	72	276	325	188	52	9	1	17
TOMPKINS	1,548	3	69	157	376	404	345	161	19	2	12
ULSTER	2,958	4	101	180	757	949	649	262	49	2	5
WARREN	903	2	46	81	261	256	175	69	11	1	1
WASHINGTON	926	1	42	80	321	274	156	39	6	-	7
WAYNE	1,646	5	75	141	459	543	343	68	10	1	1
WESTCHESTER	17,589	51	701	1,125	3,716	5,041	4,500	1,890	302	7	256
WYOMING	671	1	29	56	208	218	117	32	10	-	-
YATES	374	1	21	29	94	138	58	28	5	-	-
NEW YORK CITY	211,886	993	11,399	17,099	57,406	59,066	40,971	18,084	3,901	254	2,713
BRONX	43,183	285	2,849	4,190	13,413	11,696	6,767	2,756	549	42	636
KINGS	77,896	365	4,485	6,552	21,619	21,227	14,540	6,489	1,441	106	1,072
NEW YORK	36,052	187	1,885	2,730	8,922	9,324	7,618	4,023	921	59	383
QUEENS	46,441	131	1,902	3,145	11,659	14,033	10,026	4,096	844	44	561
RICHMOND	8,314	25	278	482	1,793	2,786	2,020	720	146	3	61

TABLE 25. OUT OF WEDLOCK LIVE BIRTHS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1988

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	84,274	514	8,128	11,546	27,559	19,486	11,177	4,559	848	37	420
UPSTATE	31,413	194	3,670	5,365	11,046	6,436	3,150	1,127	205	2	218
ALBANY	961	6	126	160	350	186	90	33	3	-	7
ALLEGANY	153	1	19	26	51	31	18	5	2	-	-
BROOME	612	4	62	107	240	117	57	24	-	-	1
CATTARAUGUS	306	2	42	59	103	55	29	13	3	-	-
CAYUGA	278	-	40	54	104	43	28	8	1	-	-
CHAUTAUQUA	500	1	62	85	192	97	47	12	4	-	-
CHEMUNG	366	2	48	66	146	67	27	9	1	-	-
CHENANGO	172	1	23	33	68	30	11	4	2	-	-
CLINTON	227	2	28	39	92	44	13	6	1	-	2
COLUMBIA	292	-	22	31	60	34	18	8	3	-	116
CORTLAND	168	-	13	38	65	32	17	3	-	-	-
DELAWARE	155	1	15	24	54	34	20	6	-	-	1
DUTCHESS	553	7	65	103	198	100	56	16	5	-	3
ERIE	3,828	39	451	670	1,390	745	398	110	23	-	2
ESSEX	106	-	13	20	40	19	7	6	1	-	-
FRANKLIN	134	2	23	16	55	28	7	2	1	-	-
FULTON	217	-	25	45	72	46	21	7	1	-	-
GENESEE	165	-	18	33	62	26	22	2	2	-	-
GREENE	121	1	13	28	37	30	10	2	-	-	-
HAMILTON	11	-	1	3	2	2	3	-	-	-	-
HERKIMER	142	-	20	21	55	29	8	7	1	-	1
JEFFERSON	349	1	45	63	144	68	16	11	1	-	-
LEWIS	61	-	11	8	22	13	5	2	-	-	-
LIVINGSTON	156	-	17	29	52	43	9	6	-	-	-
MADISON	187	1	28	45	67	30	12	4	-	-	-
MONROE	3,283	35	445	539	1,157	674	317	98	17	-	1
MONTGOMERY	173	1	19	37	66	30	12	5	3	-	-
NASSAU	2,313	4	203	296	806	544	307	128	22	-	3
NIAGARA	762	9	116	137	239	157	81	20	2	-	1
ONEIDA	884	4	137	181	325	153	58	23	3	-	-
ONONDAGA	1,954	14	258	332	681	412	184	59	12	-	2
ONTARIO	240	4	32	49	79	46	24	5	1	-	-
ORANGE	884	7	118	163	315	179	69	28	4	-	1
ORLEANS	150	-	16	36	53	32	8	3	2	-	-
OSWEGO	443	1	65	89	172	80	28	7	1	-	-
OTSEGO	149	1	11	21	57	30	21	6	2	-	-
PUTNAM	85	2	9	19	27	15	3	5	2	-	3
RENSSELAER	534	3	66	106	168	89	43	16	1	-	42
ROCKLAND	461	6	38	59	145	93	76	30	11	1	2
ST. LAWRENCE	326	2	42	65	118	72	23	3	1	-	-
SARATOGA	377	4	36	84	118	79	31	13	6	-	6
SCHENECTADY	520	4	59	79	194	111	50	19	2	1	1
SCHOHARIE	79	-	7	20	26	14	9	3	-	-	-
SCHUYLER	49	-	6	11	18	6	6	2	-	-	-
SENECA	72	-	7	12	30	15	3	3	1	-	1
STEUBEN	331	-	45	83	97	59	32	12	3	-	-
SUFFOLK	2,967	10	319	476	1,001	659	342	138	21	-	1
SULLIVAN	271	-	23	46	93	70	32	6	1	-	-
TIOGA	103	-	13	17	39	25	7	1	-	-	1
TOMPKINS	175	1	22	42	51	28	18	11	1	-	1
ULSTER	468	1	45	75	172	105	42	23	3	-	2
WARREN	155	2	21	23	61	30	11	7	-	-	-
WASHINGTON	163	-	21	35	69	24	8	-	-	-	6
WAYNE	338	1	33	82	120	58	38	5	1	-	-
WESTCHESTER	2,322	6	190	321	762	563	303	139	27	-	11
WYOMING	115	1	11	15	46	27	13	2	-	-	-
YATES	47	-	7	9	20	8	2	1	-	-	-
NEW YORK CITY	52,861	320	4,458	6,181	16,513	13,050	8,027	3,432	643	35	202
BRONX	14,318	100	1,250	1,679	4,725	3,606	2,009	772	124	8	45
KINGS	19,503	117	1,719	2,408	5,962	4,788	2,894	1,249	261	15	90
NEW YORK	9,494	69	749	982	2,772	2,366	1,581	774	154	11	36
QUEENS	8,523	29	649	966	2,720	2,047	1,401	583	100	1	27
RICHMOND	1,023	5	91	146	334	243	142	54	4	-	4

TABLE 26. LIVE BIRTHS WITH LIVE BIRTH ORDER FOUR OR HIGHER
BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1988

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	26,694	2	34	146	2,945	7,675	8,954	5,486	1,318	71	63
UPSTATE	12,919	-	10	58	1,370	3,650	4,466	2,694	624	27	20
ALBANY	259	-	-	-	33	66	84	67	7	2	-
ALLEGANY	80	-	-	-	8	26	31	12	3	-	-
BROOME	229	-	-	-	20	64	87	50	7	-	1
CATTARAUGUS	173	-	-	2	18	59	47	37	10	-	-
CAYUGA	130	-	-	1	11	38	52	27	1	-	-
CHAUTAUQUA	199	-	-	-	24	74	54	39	8	-	-
CHEMUNG	123	-	-	1	17	37	41	21	6	-	-
CHENANGO	78	-	-	1	10	37	20	7	3	-	-
CLINTON	101	-	-	-	12	27	36	20	4	1	1
COLUMBIA	82	-	-	-	10	24	28	7	5	-	8
CORTLAND	52	-	-	-	5	18	21	8	-	-	-
DELAWARE	66	-	-	-	9	21	24	11	1	-	-
DUTCHESS	263	-	1	3	23	66	105	50	14	1	-
ERIE	1,177	-	-	7	126	358	418	218	49	1	-
ESSEX	37	-	-	-	3	14	13	5	2	-	-
FRANKLIN	44	-	-	-	8	13	16	5	2	-	-
FULTON	86	-	-	-	15	28	30	11	2	-	-
GENESEE	87	-	-	-	12	34	28	8	5	-	-
GREENE	42	-	-	-	2	10	10	18	2	-	-
HAMILTON	3	-	-	-	-	-	2	-	1	-	-
HERKIMER	81	-	-	-	9	15	34	18	5	-	-
JEFFERSON	153	-	-	-	18	70	39	22	4	-	-
LEWIS	59	-	-	-	3	18	27	11	-	-	-
LIVINGSTON	62	-	-	-	5	16	22	17	2	-	-
MADISON	76	-	-	-	6	22	30	16	2	-	-
MONROE	980	-	-	3	139	286	328	185	35	4	-
MONTGOMERY	78	-	-	1	10	27	22	13	5	-	-
NASSAU	1,035	-	1	2	56	196	390	317	72	1	-
NIAGARA	299	-	1	3	19	95	109	63	9	-	-
ONEIDA	316	-	-	2	44	111	88	61	9	1	-
ONONDAGA	710	-	2	7	118	221	222	112	28	-	-
ONTARIO	107	-	-	1	15	20	41	22	7	1	-
ORANGE	609	-	-	1	59	166	207	147	29	-	-
ORLEANS	54	-	-	-	10	15	18	6	5	-	-
OSWEGO	188	-	-	2	31	66	56	28	5	-	-
OTSEGO	66	-	-	-	5	17	27	10	7	-	-
PUTNAM	81	-	-	-	5	8	38	24	6	-	-
RENSSELAER	181	-	-	2	30	54	51	34	5	-	5
ROCKLAND	680	-	-	1	30	167	262	156	60	3	1
ST. LAWRENCE	153	-	-	-	19	54	45	29	5	1	-
SARATOGA	151	-	-	2	9	42	53	37	7	-	1
SCHENECTADY	163	-	-	-	15	52	54	34	6	2	-
SCHOHARIE	43	-	-	-	4	12	17	8	2	-	-
SCHUYLER	22	-	-	-	2	5	8	6	1	-	-
SENECA	40	-	-	-	3	11	11	11	4	-	-
STEUBEN	120	-	-	-	21	33	38	19	9	-	-
SUFFOLK	1,449	-	4	10	143	367	512	335	74	4	-
SULLIVAN	128	-	-	2	18	46	37	18	7	-	-
TIOGA	67	-	-	1	9	16	24	10	4	1	2
TOMPKINS	70	-	-	-	10	12	28	14	5	1	-
ULSTER	202	-	-	-	20	58	70	38	15	1	-
WARREN	65	-	-	1	8	16	27	8	5	-	-
WASHINGTON	66	-	-	-	8	22	29	6	-	-	1
WAYNE	128	-	-	-	23	40	43	17	4	1	-
WESTCHESTER	829	-	1	2	71	228	280	203	43	1	-
WYOMING	50	-	-	-	7	16	18	6	3	-	-
YATES	47	-	-	-	2	16	14	12	3	-	-
NEW YORK CITY	13,775	2	24	88	1,575	4,025	4,488	2,792	694	44	43
BRONX	3,272	1	11	35	535	1,049	988	520	118	4	11
KINGS	6,049	1	4	23	587	1,768	2,000	1,293	327	27	19
NEW YORK	2,107	-	5	13	253	626	676	428	95	4	7
QUEENS	1,886	-	4	14	159	462	654	449	129	9	6
RICHMOND	461	-	-	3	41	120	170	102	25	-	-

TABLE 27. MARRIAGES OCCURRING IN UPSTATE NEW YORK
BY AGES OF BRIDE AND GROOM, 1988

AGE OF BRIDE	TOTAL MARRIAGES	AGE OF GROOM											
		14	15	16	17	18	19	20	21	22	23	24	25
14	9	-	-	-	-	-	-	3	2	-	-	1	1
15	12	-	-	-	1	2	1	4	1	-	-	-	-
16	283	-	-	1	12	54	45	57	28	27	13	15	8
17	655	-	-	3	31	88	127	103	94	63	50	30	24
18	2,467	-	-	7	26	224	384	419	392	304	196	148	86
19	3,157	-	-	6	15	150	379	477	484	421	317	236	181
20	4,029	-	-	2	9	75	209	471	591	625	517	392	319
21	5,139	-	-	-	3	42	100	253	563	793	786	670	517
22	6,317	-	-	-	1	17	73	132	374	815	1,045	934	789
23	7,181	-	-	-	-	19	31	80	172	479	1,076	1,261	1,030
24	7,427	-	-	-	-	7	19	53	127	303	664	1,183	1,238
25	6,960	-	-	-	-	8	16	39	97	164	378	705	1,039
26	5,879	-	-	-	-	9	12	34	71	105	217	357	618
27	5,369	-	-	-	-	8	20	21	46	74	139	237	344
28	4,271	-	-	-	1	2	5	13	30	59	91	124	224
29	3,717	-	-	-	-	3	4	9	15	45	63	113	177
30-34	12,159	-	-	-	-	5	14	36	53	87	160	215	322
35-39	6,712	-	-	-	1	3	4	6	17	15	32	62	100
40-44	3,857	-	-	-	-	3	-	2	7	2	21	13	13
45-49	2,410	-	-	-	-	1	1	-	-	2	3	2	6
50-54	1,159	-	-	-	-	-	-	-	-	2	-	-	3
55-59	683	-	-	-	-	-	1	-	-	-	-	-	-
60-64	590	-	-	-	-	-	-	-	-	-	-	-	-
65-69	375	-	-	-	-	-	-	-	-	-	-	-	-
70-74	223	-	-	1	-	-	-	-	-	-	-	-	-
75+	118	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	91,158	-	-	20	100	720	1,445	2,212	3,164	4,385	5,768	6,698	7,039

AGE OF BRIDE	AGE OF GROOM												
	26	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
14	-	-	-	-	1	-	-	-	-	1	-	-	-	-
15	-	1	1	-	-	1	-	-	-	-	-	-	-	-
16	7	3	5	4	1	1	2	-	-	-	-	-	-	-
17	6	9	11	6	6	4	-	-	-	-	-	-	-	-
18	75	50	38	33	56	25	1	-	-	3	-	-	-	-
19	125	97	78	40	104	31	12	4	-	-	-	-	-	-
20	227	147	107	82	184	47	20	3	1	1	-	-	-	-
21	369	291	194	138	294	82	26	11	4	1	-	1	1	-
22	581	388	293	222	484	128	25	10	1	2	1	2	-	-
23	820	543	399	328	695	174	55	14	2	1	1	-	1	-
24	972	693	529	403	901	213	81	27	10	1	3	-	-	-
25	982	839	621	473	1,149	309	98	25	10	4	3	1	-	-
26	783	789	609	443	1,244	379	139	47	17	3	3	-	-	-
27	506	684	648	541	1,366	502	152	52	14	9	4	1	1	-
28	328	404	478	423	1,345	469	181	70	15	6	3	-	-	-
29	206	267	320	377	1,302	533	197	57	21	4	3	1	-	-
30-34	460	615	621	790	4,323	2,503	1,234	480	154	58	16	8	2	3
35-39	108	139	155	197	1,360	1,897	1,403	695	319	116	60	16	2	5
40-44	26	36	37	49	337	649	1,041	791	459	212	110	36	8	5
45-49	4	8	9	10	87	174	320	590	550	372	186	66	11	8
50-54	2	-	3	2	21	37	72	149	236	308	198	83	28	15
55-59	2	-	-	-	6	7	16	38	92	164	204	111	27	15
60-64	-	-	-	-	-	3	3	9	25	75	169	166	91	49
65-69	-	1	-	-	-	-	3	-	9	19	49	107	122	65
70-74	-	-	-	-	-	-	-	2	1	6	11	42	77	83
75+	-	-	-	-	-	-	-	-	1	-	5	9	19	84
TOTAL	6,589	6,004	5,156	4,561	15,266	8,168	5,081	3,074	1,941	1,366	1,029	650	390	332

TABLE 28. DISSOLUTIONS OF MARRIAGE BY DURATION OF MARRIAGE AND TYPE OF DISSOLUTION: CERTIFICATES OF DISSOLUTION OF MARRIAGE FILED IN NEW YORK STATE, 1988

DURATION OF MARRIAGE IN YEARS	NEW YORK STATE				NEW YORK CITY				UPSTATE NEW YORK			
	TOTAL	DIVORCE	ANNULMENT	(A) OTHER	TOTAL	DIVORCE	ANNULMENT	(A) OTHER	TOTAL	DIVORCE	ANNULMENT	(A) OTHER
TOTAL	62,924	62,130	794	-	29,712	29,206	506	-	33,212	32,924	288	-
UNDER 1	1,012	771	241	-	569	399	170	-	443	372	71	-
1	3,250	2,989	261	-	1,855	1,685	170	-	1,395	1,304	91	-
2	5,118	4,986	132	-	3,009	2,934	75	-	2,109	2,052	57	-
3	6,022	5,967	55	-	3,718	3,685	33	-	2,304	2,282	22	-
4	5,534	5,495	39	-	3,253	3,230	23	-	2,281	2,265	16	-
5	4,503	4,484	19	-	2,335	2,321	14	-	2,168	2,163	5	-
6	3,839	3,832	7	-	1,841	1,839	2	-	1,998	1,993	5	-
7	3,236	3,228	8	-	1,413	1,412	1	-	1,823	1,816	7	-
8	2,896	2,893	3	-	1,255	1,254	1	-	1,641	1,639	2	-
9	2,411	2,406	5	-	1,037	1,034	3	-	1,374	1,372	2	-
10	2,108	2,106	2	-	813	812	1	-	1,295	1,294	1	-
11	1,928	1,927	1	-	740	739	1	-	1,188	1,188	-	-
12	1,736	1,735	1	-	712	712	-	-	1,024	1,023	1	-
13	1,692	1,691	1	-	648	647	1	-	1,044	1,044	-	-
14	1,521	1,520	1	-	610	610	-	-	911	910	1	-
15	1,473	1,472	1	-	544	543	1	-	929	929	-	-
16	1,356	1,355	1	-	544	543	1	-	812	812	-	-
17	1,283	1,281	2	-	505	504	1	-	778	777	1	-
18	1,294	1,291	3	-	469	467	2	-	825	824	1	-
19	1,178	1,178	-	-	432	432	-	-	746	746	-	-
20-24	4,352	4,348	4	-	1,487	1,484	3	-	2,865	2,864	1	-
25-29	2,470	2,469	1	-	862	862	-	-	1,608	1,607	1	-
30-34	1,373	1,372	1	-	516	516	-	-	857	856	1	-
35-39	654	654	-	-	250	250	-	-	404	404	-	-
40+	438	437	1	-	183	182	1	-	255	255	-	-
UNK	247	243	4	-	112	110	2	-	135	133	2	-

(A) DISSOLUTIONS BASED UPON ARTICLE 12 OF THE DOMESTIC RELATIONS LAW AND DISSOLUTIONS FOR WHICH THE TYPE WAS NOT STATED.

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ALBANY COUNTY TOTAL COUNTY			ALBANY (C)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	283,000	282,500	283,600	95,850	95,800	98,550
RECORDED LIVE BIRTHS	5,360	5,328	5,210	5,352	5,319	5,195
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	3,708	3,711	3,735	1,432	1,386	1,503
RATE	13.1	13.1	13.2	14.9	14.5	15.3
PREMATURE, NUMBER	246	229	226	124	111	103
PERCENT	6.7	6.2	6.1	8.7	8.0	6.9
LIVE BIRTH ORDER #1, NUMBER	1,659	1,881	1,753	666	751	748
PERCENT	44.7	50.7	46.9	46.5	54.2	49.8
MOTHER'S AGE UNDER 18, NUMBER	142	143	135	99	100	98
PERCENT	3.8	3.9	3.6	6.9	7.2	6.5
EARLY PRENATAL CARE, NUMBER	3,158	2,914	2,965	1,125	969	1,128
PERCENT	87.3	87.9	86.9	81.2	80.8	83.2
RACE OTHER THAN WHITE, NUMBER	591	588	562	496	514	495
PERCENT	16.0	15.9	15.2	34.9	37.2	33.4
RECORDED FETAL DEATHS	2,057	1,256	1,188	1,938	1,256	1,188
INDUCED ABORTIONS, NUMBER	1,482	816	811	1,369	816	811
PERCENT	72.0	65.0	68.3	70.6	65.0	68.3
FETAL DEATHS BY PLACE OF RESIDENCE	1,771	1,428	1,408	1,197	804	778
INDUCED ABORTIONS	1,364	1,082	1,096	979	671	665
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	64	52	54	43	28	27
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	27	23	25	21	14	16
RECORDED DEATHS	3,723	3,705	3,701	2,743	2,715	2,825
DEATHS BY PLACE OF RESIDENCE						
NUMBER	3,039	3,006	2,944	1,347	1,320	1,248
RATE	10.7	10.6	10.4	14.1	13.8	12.7
NEONATAL DEATHS, NUMBER	26	24	32	15	15	17
MORTALITY RATE	7.0	6.5	8.6	10.5	10.8	11.3
INFANT DEATHS, NUMBER	40	33	39	20	18	21
MORTALITY RATE	10.8	8.9	10.4	14.0	13.0	14.0
DEATHS BY AGE						
0-24	90	70	85	48	35	40
25-44	112	123	110	55	56	59
45-64	480	476	512	174	199	196
65 AND OVER	2,357	2,337	2,237	1,070	1,030	953
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	1,218	1,226	1,133	548	538	466
RATE	430.4	434.0	399.5	571.7	561.6	472.9
MALIGNANT NEOPLASMS, NUMBER	737	700	721	274	274	285
RATE	260.4	247.8	254.2	285.9	286.0	289.2
CEREBROVASCULAR DISEASE, NUMBER	191	188	186	88	90	78
RATE	67.5	66.5	65.6	91.8	93.9	79.1
TOTAL ACCIDENTS, NUMBER	92	89	75	46	39	30
RATE	32.5	31.5	26.4	48.0	40.7	30.4
MOTOR VEHICLE ACCIDENTS, NUMBER	38	34	33	16	14	10
RATE	13.4	12.0	11.6	16.7	14.6	10.1
RACE OTHER THAN WHITE, NUMBER	172	179	168	155	162	149
PERCENT	5.7	6.0	5.7	11.5	12.3	11.9
MARRIAGES BY COUNTY OF OCCURRENCE	2,309	2,177	2,228	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	904	864	849	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	892	858	840	**	**	**
ARTICLE 9, DRL (ANNULMENT)	12	6	9	**	**	**
NOT STATED	-	-	-	**	**	**

COHOES (C)			WATERVLIET (C)			ALLEGANY COUNTY TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
16,900	17,000	18,100	11,250	11,350	11,250	50,200	50,300	51,700
1	-	-	-	1	1	401	424	463
259	264	246	213	183	192	620	641	689
15.3	15.5	13.6	18.9	16.1	17.1	12.4	12.7	13.3
22	18	21	19	5	14	39	39	47
8.5	6.8	8.5	9.0	2.7	7.3	6.3	6.1	6.9
109	120	99	101	90	87	215	218	261
42.1	45.5	40.2	47.4	49.2	45.3	34.7	34.0	37.9
15	10	8	8	4	4	22	23	38
5.8	3.8	3.3	3.8	2.2	2.1	3.5	3.6	5.5
209	206	187	182	157	155	493	476	534
81.0	81.4	78.6	86.7	92.4	85.2	79.8	74.8	79.0
6	8	2	15	4	7	5	13	10
2.3	3.0	.8	7.0	2.2	3.6	.8	2.0	1.5
-	-	-	-	-	-	51	35	46
-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	2.0	-	-
88	79	100	82	74	66	119	139	136
68	59	69	64	53	50	61	98	85
6	2	5	-	2	5	12	8	6
1	1	-	-	1	4	1	2	1
50	44	49	22	21	17	370	379	350
201	189	228	149	161	163	455	464	454
11.9	11.1	12.6	13.2	14.2	14.5	9.1	9.2	8.8
2	3	2	-	-	-	-	2	6
7.7	11.4	8.1	-	-	-	-	3.1	8.7
4	4	2	1	-	1	4	4	10
15.4	15.2	8.1	4.7	-	5.2	6.5	6.2	14.5
4	6	5	1	1	2	23	14	26
4	8	4	5	7	7	12	13	20
39	31	44	25	28	26	67	68	88
154	144	175	118	125	128	353	369	320
86	82	115	56	70	64	152	166	154
508.9	482.4	635.4	497.8	616.7	568.9	302.8	330.0	297.9
49	50	44	44	44	42	115	103	97
289.9	294.1	243.1	391.1	387.7	373.3	229.1	204.8	187.6
15	13	12	4	10	13	31	33	37
88.8	76.5	66.3	35.6	88.1	115.6	61.8	65.6	71.6
4	5	5	4	3	-	22	17	25
23.7	29.4	27.6	35.6	26.4	-	43.8	33.8	48.4
1	2	2	1	1	-	8	11	17
5.9	11.8	11.0	8.9	8.8	-	15.9	21.9	32.9
2	-	-	1	-	1	3	-	-
1.0	-	-	.7	-	.6	.7	-	-
**	**	**	**	**	**	401	397	429
**	**	**	**	**	**	155	155	156
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	154	155	154
**	**	**	**	**	**	1	-	2
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	BROOME COUNTY TOTAL COUNTY			BINGHAMTON (C)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	210,300	209,400	213,200	52,300	51,550	53,000
RECORDED LIVE BIRTHS	3,833	3,707	3,789	1,723	1,621	1,750
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	3,039	2,942	3,038	952	934	945
RATE	14.5	14.0	14.2	18.2	18.1	17.8
PREMATURE, NUMBER	164	157	149	59	48	55
PERCENT	5.4	5.4	4.9	6.3	5.2	5.8
LIVE BIRTH ORDER #1, NUMBER	1,262	1,296	1,312	424	416	423
PERCENT	41.5	44.1	43.2	44.5	44.5	44.8
MOTHER'S AGE UNDER 18, NUMBER	76	110	83	29	43	32
PERCENT	2.5	3.7	2.7	3.0	4.6	3.4
EARLY PRENATAL CARE, NUMBER	2,494	2,237	2,334	743	658	680
PERCENT	85.1	78.2	78.3	81.2	72.9	73.6
RACE OTHER THAN WHITE, NUMBER	159	151	138	80	81	78
PERCENT	5.3	5.2	4.6	8.4	8.7	8.3
RECORDED FETAL DEATHS	2,122	2,036	2,094	537	121	597
INDUCED ABORTIONS, NUMBER	1,985	1,894	1,953	419	1	486
PERCENT	93.5	93.0	93.3	78.0	.8	81.4
FETAL DEATHS BY PLACE OF RESIDENCE	1,036	1,039	1,163	495	481	528
INDUCED ABORTIONS	916	913	1,044	429	417	478
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	22	21	25	8	12	13
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	10	6	9	3	2	7
RECORDED DEATHS	2,319	2,291	2,370	1,266	1,236	1,225
DEATHS BY PLACE OF RESIDENCE						
NUMBER	2,130	2,088	2,220	817	757	808
RATE	10.1	10.0	10.4	15.6	14.7	15.2
NEONATAL DEATHS, NUMBER	15	27	27	6	13	13
MORTALITY RATE	4.9	9.2	8.9	6.3	13.9	13.8
INFANT DEATHS, NUMBER	22	40	42	9	18	19
MORTALITY RATE	7.2	13.6	13.8	9.5	19.3	20.1
DEATHS BY AGE						
0-24	57	68	83	20	30	27
25-44	75	94	74	25	34	31
45-64	364	331	353	129	109	123
65 AND OVER	1,634	1,595	1,710	643	584	627
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	841	837	864	334	315	313
RATE	399.9	399.7	405.3	638.6	611.1	590.6
MALIGNANT NEOPLASMS, NUMBER	462	453	479	176	155	153
RATE	219.7	216.3	224.7	336.5	300.7	288.7
CEREBROVASCULAR DISEASE, NUMBER	156	169	180	52	60	70
RATE	74.2	80.7	84.4	99.4	116.4	132.1
TOTAL ACCIDENTS, NUMBER	59	56	65	13	18	21
RATE	28.1	26.7	30.5	24.9	34.9	39.6
MOTOR VEHICLE ACCIDENTS, NUMBER	29	29	31	4	5	6
RATE	13.8	13.8	14.5	7.6	9.7	11.3
RACE OTHER THAN WHITE, NUMBER	25	25	30	21	21	21
PERCENT	1.2	1.2	1.4	2.6	2.8	2.6
MARRIAGES BY COUNTY OF OCCURRENCE	1,803	1,842	1,905	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	787	759	787	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	780	753	782	**	**	**
ARTICLE 9, DRL (ANNULMENT)	7	6	5	**	**	**
NOT STATED	-	-	-	**	**	**

ENDICOTT (V)			JOHNSON CITY (V)			CATTARAUGUS COUNTY TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
13,950	14,000	14,650	16,000	16,250	17,000	85,100	85,000	86,400
1	1	1	2,105	2,079	2,027	1,019	1,124	1,306
273	200	247	233	146	209	1,234	1,209	1,357
19.6	14.3	16.9	14.6	9.0	12.3	14.5	14.2	15.7
15	15	13	13	10	5	59	53	72
5.5	7.5	5.3	5.7	6.8	2.4	4.8	4.4	5.3
127	97	121	91	73	96	430	433	503
46.5	48.5	49.0	39.1	50.0	45.9	34.8	35.8	37.1
5	7	7	6	5	9	51	46	54
1.8	3.5	2.8	2.6	3.4	4.3	4.1	3.8	4.0
217	163	212	186	125	166	884	891	957
82.5	83.2	86.5	86.1	88.0	81.0	72.8	75.4	72.3
11	11	11	23	12	21	72	79	69
4.1	5.6	4.5	9.9	8.2	10.0	5.8	6.5	5.1
-	-	-	31	33	156	93	101	120
-	-	-	12	12	127	2	5	3
-	-	-	38.7	36.4	81.4	2.2	5.0	2.5
119	137	145	101	88	111	298	318	365
116	129	139	94	85	103	196	227	252
5	1	2	4	1	2	11	13	11
2	1	-	3	1	-	1	1	-
42	46	52	664	640	700	784	813	772
175	154	199	206	221	209	835	882	839
12.5	11.0	13.6	12.9	13.6	12.3	9.8	10.4	9.7
-	3	-	5	3	4	3	3	3
-	15.0	-	21.5	20.5	19.1	2.4	2.5	2.2
1	4	1	5	4	5	7	7	12
3.7	20.0	4.0	21.5	27.4	23.9	5.7	5.8	8.8
1	4	3	6	4	8	20	24	31
7	3	7	4	7	3	37	41	33
27	15	30	32	38	31	152	139	149
140	132	159	164	172	167	626	678	626
67	60	88	69	88	83	331	341	339
480.3	428.6	600.7	431.3	541.5	488.2	389.0	401.2	392.4
40	30	51	48	42	37	177	182	169
286.7	214.3	348.1	300.0	258.5	217.6	208.0	214.1	195.6
15	10	10	18	24	22	51	70	64
107.5	71.4	68.3	112.5	147.7	129.4	59.9	82.4	74.1
4	-	4	4	2	4	36	36	31
28.7	-	27.3	25.0	12.3	23.5	42.3	42.4	35.9
2	-	2	4	1	2	21	17	15
14.3	-	13.7	25.0	6.2	11.8	24.7	20.0	17.4
-	-	2	-	1	-	18	21	17
-	-	1.0	-	.5	-	2.2	2.4	2.0
**	**	**	**	**	**	771	700	758
**	**	**	**	**	**	267	267	232
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	264	263	228
**	**	**	**	**	**	3	4	4
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CATTARAUGUS COUNTY (CONT.)			CAYUGA COUNTY		
	OLEAN (C)			TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	17,250	17,350	18,200	80,100	78,300	78,600
RECORDED LIVE BIRTHS	902	912	991	809	815	851
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	294	285	319	1,196	1,155	1,172
RATE	17.0	16.4	17.5	14.9	14.8	14.9
PREMATURE, NUMBER	17	17	21	66	75	53
PERCENT	5.8	6.0	6.6	5.5	6.5	4.5
LIVE BIRTH ORDER #1, NUMBER	114	104	125	466	426	459
PERCENT	38.8	36.5	39.2	39.0	36.9	39.2
MOTHER'S AGE UNDER 18, NUMBER	19	15	12	44	40	42
PERCENT	6.5	5.3	3.8	3.7	3.5	3.6
EARLY PRENATAL CARE, NUMBER	215	213	226	970	899	913
PERCENT	73.4	78.0	74.3	81.4	77.9	78.0
RACE OTHER THAN WHITE, NUMBER	22	21	22	34	49	35
PERCENT	7.5	7.4	6.9	2.8	4.2	3.0
RECORDED FETAL DEATHS	86	82	93	6	7	10
INDUCED ABORTIONS, NUMBER	2	5	2	-	-	-
PERCENT	2.3	6.1	2.2	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	100	106	105	246	289	258
INDUCED ABORTIONS	73	80	71	209	248	221
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	4	4	3	12	14	9
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	-	-	4	4	3
RECORDED DEATHS	417	396	397	718	733	780
DEATHS BY PLACE OF RESIDENCE						
NUMBER	203	213	209	767	763	811
RATE	11.8	12.3	11.5	9.6	9.7	10.3
NEONATAL DEATHS, NUMBER	-	1	-	5	7	3
MORTALITY RATE	-	3.5	-	4.2	6.1	2.6
INFANT DEATHS, NUMBER	1	2	-	6	13	9
MORTALITY RATE	3.4	7.0	-	5.0	11.3	7.7
DEATHS BY AGE						
0-24	4	4	5	23	21	28
25-44	5	7	3	36	28	32
45-64	28	33	28	122	142	110
65 AND OVER	166	169	173	586	572	641
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	81	90	95	271	279	302
RATE	469.6	518.7	522.0	338.3	356.3	384.2
MALIGNANT NEOPLASMS, NUMBER	43	41	35	171	159	172
RATE	249.3	236.3	192.3	213.5	203.1	218.8
CEREBROVASCULAR DISEASE, NUMBER	16	13	15	56	61	68
RATE	92.8	74.9	82.4	69.9	77.9	86.5
TOTAL ACCIDENTS, NUMBER	7	3	2	39	24	23
RATE	40.6	17.3	11.0	48.7	30.7	29.3
MOTOR VEHICLE ACCIDENTS, NUMBER	2	-	2	21	10	15
RATE	11.6	-	11.0	26.2	12.8	19.1
RACE OTHER THAN WHITE, NUMBER	4	1	4	14	10	11
PERCENT	2.0	.5	1.9	1.8	1.3	1.4
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	633	651	614
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	241	240	264
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	241	240	264
ARTICLE 9, DRL (ANNULMENT)	**	**	**	-	-	-
NOT STATED	**	**	**	-	-	-

AUBURN (C)			CHAUTAUQUA COUNTY TOTAL COUNTY			DUNKIRK (C)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
31,050	29,500	30,800	141,700	142,400	146,000	14,650	14,650	14,800
804	805	845	1,813	1,721	1,840	543	447	466
502	480	471	1,943	1,913	2,015	250	205	239
16.2	16.3	15.3	13.7	13.4	13.8	17.1	14.0	16.1
25	41	25	103	102	122	22	10	25
5.0	8.6	5.3	5.3	5.3	6.1	8.9	4.9	10.5
202	186	203	747	735	811	103	74	99
40.2	38.8	43.1	38.4	38.4	40.2	41.2	36.1	41.4
21	17	20	86	67	80	16	12	11
4.2	3.5	4.2	4.4	3.5	4.0	6.4	5.9	4.6
411	387	360	1,657	1,621	1,677	188	169	189
82.2	80.6	76.4	85.9	85.5	84.1	75.5	83.3	81.1
32	41	29	47	65	57	20	18	20
6.4	8.5	6.2	2.4	3.4	2.8	8.0	8.9	8.4
6	7	10	221	235	228	71	99	82
-	-	-	28	32	30	17	21	18
-	-	-	12.7	13.6	13.2	23.9	21.2	22.0
145	168	141	507	648	635	70	109	90
129	155	125	329	452	451	44	69	56
7	7	4	17	28	28	4	2	6
2	2	2	2	6	5	-	1	1
624	640	688	1,461	1,537	1,517	249	283	295
390	396	412	1,516	1,637	1,582	166	189	195
12.6	13.4	13.4	10.7	11.5	10.8	11.3	12.9	13.2
1	2	1	13	9	20	3	-	6
2.0	4.2	2.1	6.7	4.7	9.9	12.0	-	25.1
2	4	3	18	13	28	3	-	6
4.0	8.3	6.4	9.3	6.8	13.9	12.0	-	25.1
5	6	8	44	40	65	6	6	11
18	11	14	47	52	42	6	8	4
53	70	42	229	246	261	28	28	36
314	309	348	1,196	1,299	1,214	126	147	144
153	141	159	629	660	654	64	88	76
492.8	478.0	516.2	443.9	463.5	447.9	436.9	600.7	513.5
81	76	87	318	362	320	45	33	53
260.9	257.6	282.5	224.4	254.2	219.2	307.2	225.3	358.1
32	42	38	104	123	122	7	12	10
103.1	142.4	123.4	73.4	86.4	83.6	47.8	81.9	67.6
11	14	6	71	59	62	8	9	6
35.4	47.5	19.5	50.1	41.4	42.5	54.6	61.4	40.5
3	3	1	33	31	29	6	7	3
9.7	10.2	3.2	23.3	21.8	19.9	41.0	47.8	20.3
13	7	7	15	17	22	3	4	5
3.3	1.8	1.7	1.0	1.0	1.4	1.8	2.1	2.6
**	**	**	1,345	1,298	1,348	**	**	**
**	**	**	572	565	460	**	**	**
**	**	**	-	-	-	**	**	**
**	**	**	566	562	460	**	**	**
**	**	**	6	3	-	**	**	**
**	**	**	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CHAUTAUQUA COUNTY (CONT.)					
	JAMESTOWN (C)			FREDONIA (V)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	34,350	34,550	36,000	10,250	10,350	11,150
RECORDED LIVE BIRTHS	1,076	1,050	1,153	-	-	-
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	592	609	596	106	69	82
RATE	17.2	17.6	16.6	10.3	6.7	7.4
PREMATURE, NUMBER	40	34	41	1	3	3
PERCENT	6.8	5.6	6.9	.9	4.3	3.7
LIVE BIRTH ORDER #1, NUMBER	231	260	250	42	25	27
PERCENT	39.0	42.7	41.9	39.6	36.2	32.9
MOTHER'S AGE UNDER 18, NUMBER	36	27	35	2	1	1
PERCENT	6.1	4.4	5.9	1.9	1.4	1.2
EARLY PRENATAL CARE, NUMBER	525	542	503	89	62	74
PERCENT	89.0	90.0	85.4	84.8	91.2	92.5
RACE OTHER THAN WHITE, NUMBER	13	27	20	3	1	1
PERCENT	2.2	4.4	3.4	2.8	1.4	1.2
RECORDED FETAL DEATHS	133	113	125	-	-	-
INDUCED ABORTIONS, NUMBER	5	4	4	-	-	-
PERCENT	3.8	3.5	3.2	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	193	218	239	39	49	42
INDUCED ABORTIONS	121	157	175	32	40	29
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	8	12	10	-	1	4
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	2	1	-	-	-
RECORDED DEATHS	753	805	746	10	7	17
DEATHS BY PLACE OF RESIDENCE						
NUMBER	456	488	437	63	90	88
RATE	13.3	14.1	12.1	6.1	8.7	7.9
NEONATAL DEATHS, NUMBER	2	1	3	2	2	-
MORTALITY RATE	3.4	1.6	5.0	18.9	29.0	-
INFANT DEATHS, NUMBER	3	2	5	2	2	2
MORTALITY RATE	5.1	3.3	8.4	18.9	29.0	24.4
DEATHS BY AGE						
0-24	8	7	13	2	3	6
25-44	12	16	16	1	3	2
45-64	53	45	65	8	17	22
65 AND OVER	383	420	343	52	67	58
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	196	203	194	24	25	32
RATE	570.6	587.6	538.9	234.1	241.5	287.0
MALIGNANT NEOPLASMS, NUMBER	90	93	71	16	33	23
RATE	262.0	269.2	197.2	156.1	318.8	206.3
CEREBROVASCULAR DISEASE, NUMBER	33	42	43	6	4	4
RATE	96.1	121.6	119.4	58.5	38.6	35.9
TOTAL ACCIDENTS, NUMBER	19	12	12	-	2	10
RATE	55.3	34.7	33.3	-	19.3	89.7
MOTOR VEHICLE ACCIDENTS, NUMBER	5	4	4	-	1	3
RATE	14.6	11.6	11.1	-	9.7	26.9
RACE OTHER THAN WHITE, NUMBER	4	9	8	-	-	1
PERCENT	.9	1.8	1.8	-	-	1.1
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CHEMUNG COUNTY TOTAL COUNTY			ELMIRA (C)			CHENANGO COUNTY TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
89,300	88,000	91,700	32,100	30,300	31,450	50,200	49,700	50,000
1,659	1,526	1,546	1,653	1,523	1,544	455	416	395
1,347	1,328	1,269	605	577	583	763	751	755
15.1	15.1	13.8	18.8	19.0	18.5	15.2	15.1	15.1
90	98	107	41	59	60	40	40	42
6.7	7.4	8.4	6.8	10.2	10.3	5.3	5.3	5.6
528	538	520	238	222	232	296	307	301
39.2	40.5	41.0	39.3	38.5	39.8	38.8	40.9	39.9
59	63	53	33	41	37	32	39	21
4.4	4.7	4.2	5.5	7.1	6.3	4.2	5.2	2.8
946	876	894	379	338	372	619	587	603
70.8	66.5	70.8	63.1	58.9	64.5	81.7	78.8	80.4
122	88	78	101	75	57	13	6	9
9.1	6.6	6.2	16.7	13.0	9.8	1.7	.8	1.2
227	283	341	223	283	341	46	40	29
150	167	203	150	167	203	1	-	-
66.1	59.0	59.5	67.3	59.0	59.5	2.2	-	-
366	373	373	238	221	192	215	201	228
301	284	264	204	178	139	159	140	171
12	14	16	6	7	10	8	6	11
3	2	4	1	-	3	2	1	1
1,073	1,063	1,024	905	863	860	363	375	364
1,006	998	946	420	436	419	540	512	483
11.3	11.3	10.3	13.1	14.4	13.3	10.8	10.3	9.7
9	3	5	4	3	2	5	10	5
6.7	2.3	3.9	6.6	5.2	3.4	6.6	13.3	6.6
18	3	5	11	3	2	5	11	9
13.4	2.3	3.9	18.2	5.2	3.4	6.6	14.6	11.9
30	12	16	16	7	5	14	37	22
35	39	25	17	20	15	26	17	18
147	179	153	53	77	65	71	75	68
794	768	752	334	332	334	429	383	375
371	377	376	165	173	182	227	205	199
415.5	428.4	410.0	514.0	571.0	578.7	452.2	412.5	398.0
228	271	194	82	106	79	109	101	107
255.3	308.0	211.6	255.5	349.8	251.2	217.1	203.2	214.0
87	75	83	38	36	36	33	40	27
97.4	85.2	90.5	118.4	118.8	114.5	65.7	80.5	54.0
32	24	24	11	8	13	19	38	18
35.8	27.3	26.2	34.3	26.4	41.3	37.8	76.5	36.0
15	10	12	2	2	6	11	21	11
16.8	11.4	13.1	6.2	6.6	19.1	21.9	42.3	22.0
19	28	29	17	23	25	4	5	2
1.9	2.8	3.1	4.0	5.3	6.0	.7	1.0	.4
873	824	862	**	**	**	513	435	477
392	374	324	**	**	**	214	211	155
-	-	-	**	**	**	-	-	-
392	372	318	**	**	**	214	210	155
-	2	6	**	**	**	-	1	-
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CLINTON COUNTY TOTAL COUNTY			PLATTSBURGH (C)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	82,200	78,500	78,300	20,850	20,850	20,600
RECORDED LIVE BIRTHS	1,537	1,499	1,555	1,537	1,497	1,549
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	1,342	1,314	1,368	496	491	537
RATE	16.3	16.7	17.5	23.8	23.5	26.1
PREMATURE, NUMBER	83	79	72	28	35	23
PERCENT	6.2	6.0	5.3	5.7	7.2	4.3
LIVE BIRTH ORDER #1, NUMBER	558	561	578	207	209	222
PERCENT	41.6	42.7	42.3	41.7	42.6	41.3
MOTHER'S AGE UNDER 18, NUMBER	37	42	32	8	19	9
PERCENT	2.8	3.2	2.3	1.6	3.9	1.7
EARLY PRENATAL CARE, NUMBER	1,198	1,136	1,145	441	422	455
PERCENT	91.4	89.5	86.5	92.1	90.2	88.2
RACE OTHER THAN WHITE, NUMBER	58	68	69	49	53	56
PERCENT	4.3	5.2	5.1	9.9	10.8	10.4
RECORDED FETAL DEATHS	13	17	14	13	17	14
INDUCED ABORTIONS, NUMBER	-	1	1	-	1	1
PERCENT	-	5.9	7.1	-	5.9	7.1
FETAL DEATHS BY PLACE OF RESIDENCE	76	62	76	44	32	42
INDUCED ABORTIONS	65	49	65	38	27	37
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	5	12	11	4	5	7
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	4	4	2	2	3
RECORDED DEATHS	704	648	636	641	583	574
DEATHS BY PLACE OF RESIDENCE						
NUMBER	627	574	561	199	189	172
RATE	7.6	7.3	7.2	9.5	9.1	8.3
NEONATAL DEATHS, NUMBER	13	12	7	5	8	3
MORTALITY RATE	9.7	9.1	5.1	10.1	16.3	5.6
INFANT DEATHS, NUMBER	16	16	12	7	10	3
MORTALITY RATE	11.9	12.2	8.8	14.1	20.4	5.6
DEATHS BY AGE						
0-24	29	29	22	9	12	4
25-44	30	27	32	7	10	6
45-64	106	107	99	24	31	29
65 AND OVER	462	411	408	159	136	133
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	250	218	219	80	67	73
RATE	304.1	277.7	279.7	383.7	321.3	354.4
MALIGNANT NEOPLASMS, NUMBER	140	134	117	38	44	36
RATE	170.3	170.7	149.4	182.3	211.0	174.8
CEREBROVASCULAR DISEASE, NUMBER	32	40	41	10	14	14
RATE	38.9	51.0	52.4	48.0	67.1	68.0
TOTAL ACCIDENTS, NUMBER	29	20	24	10	9	3
RATE	35.3	25.5	30.7	48.0	43.2	14.6
MOTOR VEHICLE ACCIDENTS, NUMBER	21	14	16	9	7	2
RATE	25.5	17.8	20.4	43.2	33.6	9.7
RACE OTHER THAN WHITE, NUMBER	4	8	6	2	5	1
PERCENT	.6	1.4	1.1	1.0	2.6	.6
MARRIAGES BY COUNTY OF OCCURRENCE	820	836	832	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	286	281	257	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	281	280	253	**	**	**
ARTICLE 9, DRL (ANNULMENT)	5	1	4	**	**	**
NOT STATED	-	-	-	**	**	**

COLUMBIA COUNTY			CORTLAND COUNTY					
TOTAL COUNTY			TOTAL COUNTY			CORTLAND (C)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
60,600	60,100	59,800	47,200	47,300	48,600	18,850	18,950	19,400
660	606	583	696	653	703	693	652	698
822	753	786	654	678	713	248	258	275
13.6	12.5	13.1	13.9	14.3	14.7	13.2	13.6	14.2
40	35	46	38	28	36	15	10	14
4.9	4.7	5.9	5.8	4.1	5.1	6.1	3.9	5.1
333	338	347	241	279	307	105	106	121
40.5	45.1	44.1	36.9	41.2	43.1	42.3	41.1	44.0
25	29	21	20	26	26	10	8	11
3.5	4.1	2.7	3.1	3.8	3.6	4.0	3.1	4.0
629	565	569	539	540	547	203	199	215
78.8	79.0	76.2	82.9	80.1	77.2	82.2	77.4	78.2
65	47	47	13	8	15	9	6	12
7.9	6.3	6.0	2.0	1.2	2.1	3.6	2.3	4.4
332	128	159	198	216	229	198	216	229
257	80	113	136	149	190	136	149	190
77.4	62.5	71.1	68.7	69.0	83.0	68.7	69.0	83.0
263	197	229	283	309	292	192	191	186
182	132	184	218	244	256	157	156	174
10	14	6	7	10	9	5	4	4
1	5	4	3	3	1	3	3	1
617	616	632	481	489	495	418	431	428
691	643	666	459	455	451	207	219	217
11.4	10.7	11.1	9.7	9.6	9.3	11.0	11.6	11.2
5	5	6	-	2	4	-	1	1
6.1	6.6	7.6	-	2.9	5.6	-	3.9	3.6
5	9	7	1	5	6	1	3	1
6.1	12.0	8.9	1.5	7.4	8.4	4.0	11.6	3.6
13	22	21	12	16	16	1	5	4
22	13	31	18	15	17	10	3	2
94	101	92	67	64	82	28	23	34
562	507	522	362	360	336	168	188	177
267	260	268	161	166	169	76	88	84
440.6	432.6	448.2	341.1	351.0	347.7	403.2	464.4	433.0
165	143	158	98	104	102	43	47	46
272.3	237.9	264.2	207.6	219.9	209.9	228.1	248.0	237.1
43	48	43	29	41	42	15	21	25
71.0	79.9	71.9	61.4	86.7	86.4	79.6	110.8	128.9
19	21	37	15	25	12	5	9	2
31.4	34.9	61.9	31.8	52.9	24.7	26.5	47.5	10.3
14	11	22	10	13	5	4	5	-
23.1	18.3	36.8	21.2	27.5	10.3	21.2	26.4	-
18	16	14	-	1	-	-	-	-
2.6	2.5	2.1	-	.2	-	-	-	-
561	514	518	439	383	409	**	**	**
175	194	191	173	160	187	**	**	**
-	-	-	-	-	-	**	**	**
175	193	190	173	159	186	**	**	**
-	1	1	-	1	1	**	**	**
-	-	-	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	DELAWARE COUNTY			DUTCHESS COUNTY		
	TOTAL COUNTY			TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	47,400	47,200	46,200	260,100	249,900	241,600
RECORDED LIVE BIRTHS	414	462	563	3,763	3,640	3,395
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	628	652	586	3,658	3,586	3,260
RATE	13.2	13.8	12.7	14.1	14.3	13.5
PREMATURE, NUMBER	49	37	29	222	231	192
PERCENT	7.8	5.7	4.9	6.1	6.5	5.9
LIVE BIRTH ORDER #1, NUMBER	234	247	227	1,636	1,683	1,519
PERCENT	37.3	37.9	38.7	44.7	46.9	46.6
MOTHER'S AGE UNDER 18, NUMBER	20	21	16	86	88	85
PERCENT	3.2	3.2	2.7	2.4	2.5	2.6
EARLY PRENATAL CARE, NUMBER	484	527	486	3,031	2,778	2,475
PERCENT	78.3	81.6	83.6	87.1	85.2	86.0
RACE OTHER THAN WHITE, NUMBER	9	10	10	503	479	399
PERCENT	1.4	1.5	1.7	13.8	13.4	12.3
RECORDED FETAL DEATHS	26	37	49	570	527	187
INDUCED ABORTIONS, NUMBER	1	-	2	495	437	126
PERCENT	3.8	-	4.1	86.8	82.9	67.4
FETAL DEATHS BY PLACE OF RESIDENCE	167	138	152	950	897	780
INDUCED ABORTIONS	140	101	107	856	818	706
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	7	6	9	39	23	29
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	5	1	5	19	13	15
RECORDED DEATHS	499	469	520	2,283	2,260	2,228
DEATHS BY PLACE OF RESIDENCE						
NUMBER	567	516	562	2,159	2,204	2,128
RATE	12.0	10.9	12.2	8.3	8.8	8.8
NEONATAL DEATHS, NUMBER	4	3	7	20	24	14
MORTALITY RATE	6.4	4.6	11.9	5.5	6.7	4.3
INFANT DEATHS, NUMBER	7	4	11	28	32	22
MORTALITY RATE	11.1	6.1	18.8	7.7	8.9	6.7
DEATHS BY AGE						
0-24	16	10	22	71	74	71
25-44	17	29	21	134	112	136
45-64	91	83	79	379	411	396
65 AND OVER	443	394	440	1,575	1,607	1,525
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	213	192	233	794	861	830
RATE	449.4	406.8	504.3	305.3	344.5	343.5
MALIGNANT NEOPLASMS, NUMBER	137	106	110	540	527	490
RATE	289.0	224.6	238.1	207.6	210.9	202.8
CEREBROVASCULAR DISEASE, NUMBER	41	33	32	132	136	148
RATE	86.5	69.9	69.3	50.7	54.4	61.3
TOTAL ACCIDENTS, NUMBER	21	28	25	70	71	97
RATE	44.3	59.3	54.1	26.9	28.4	40.1
MOTOR VEHICLE ACCIDENTS, NUMBER	12	16	10	39	37	54
RATE	25.3	33.9	21.6	15.0	14.8	22.4
RACE OTHER THAN WHITE, NUMBER	4	1	1	143	131	136
PERCENT	.7	.2	.2	6.6	6.0	6.4
MARRIAGES BY COUNTY OF OCCURRENCE	404	421	412	2,155	2,181	2,211
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	152	178	78	855	910	859
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	152	177	78	854	906	855
ARTICLE 9, DRL (ANNULMENT)	-	1	-	1	4	4
NOT STATED	-	-	-	-	-	-

BEACON (C)			POUGHKEEPSIE (C)			ERIE COUNTY TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
13,900	10,800	11,850	30,150	30,050	29,850	957,400	956,800	982,300
158	230	205	2,765	2,640	2,388	15,075	14,849	14,628
281	278	237	670	588	551	13,570	13,586	13,480
20.2	25.7	20.0	22.2	19.6	18.5	14.2	14.2	13.7
20	22	17	70	57	53	956	900	906
7.1	8.0	7.2	10.5	9.7	9.6	7.1	6.6	6.7
122	114	109	300	274	269	5,458	5,646	5,648
43.4	41.0	46.0	44.8	46.6	48.8	40.2	41.6	41.9
15	10	14	45	34	37	526	548	518
5.4	3.6	5.9	6.7	5.8	6.7	3.9	4.0	3.8
239	223	179	474	410	381	11,013	10,964	10,821
86.3	82.0	78.2	72.0	72.3	81.9	83.3	84.5	84.1
36	45	33	278	225	207	2,688	2,611	2,456
12.8	16.2	13.9	41.6	38.5	37.8	19.8	19.2	18.3
41	31	20	502	462	141	10,594	10,174	10,067
10	1	-	476	436	124	9,769	9,510	9,241
24.4	3.2	-	94.8	94.4	87.9	92.2	93.5	91.8
103	92	73	367	331	239	8,049	7,388	7,244
74	74	62	358	317	234	7,298	6,781	6,478
4	5	-	14	7	5	159	153	162
1	3	-	10	5	4	41	34	39
187	189	158	648	647	640	10,909	10,786	10,898
168	182	143	392	387	396	10,501	10,366	10,411
12.1	16.9	12.1	13.0	12.9	13.3	11.0	10.8	10.6
4	3	1	5	5	3	100	95	96
14.2	10.8	4.2	7.5	8.5	5.4	7.4	7.0	7.1
4	4	1	7	6	7	137	138	128
14.2	14.4	4.2	10.4	10.2	12.7	10.1	10.2	9.5
7	5	3	10	11	12	295	293	279
12	13	10	28	26	33	425	410	415
27	27	18	73	74	73	1,917	1,848	1,939
122	137	112	281	276	278	7,861	7,813	7,774
67	68	54	133	136	150	4,248	4,136	4,153
482.0	629.6	455.7	441.1	452.6	502.5	443.7	432.3	422.8
36	50	38	96	96	97	2,336	2,369	2,395
259.0	463.0	320.7	318.4	319.5	325.0	244.0	247.6	243.8
10	11	7	24	27	26	772	826	848
71.9	101.9	59.1	79.6	89.9	87.1	80.6	86.3	86.3
2	5	6	10	11	11	302	272	271
14.4	46.3	50.6	33.2	36.6	36.9	31.5	28.4	27.6
1	3	-	3	6	5	139	108	115
7.2	27.8	-	10.0	20.0	16.8	14.5	11.3	11.7
19	12	22	69	62	63	1,105	1,016	1,015
11.3	6.6	15.4	17.7	16.1	15.9	10.5	9.8	9.8
**	**	**	**	**	**	7,743	7,654	7,975
**	**	**	**	**	**	2,909	2,717	3,116
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	2,879	2,683	3,080
**	**	**	**	**	**	30	34	36
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ERIE COUNTY (CONT.)					
	BUFFALO (C)			LACKAWANNA (C)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	319,250	320,600	341,150	21,300	21,350	21,450
RECORDED LIVE BIRTHS	11,443	11,319	11,344	3	-	-
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	5,948	5,797	5,889	321	353	316
RATE	18.6	18.1	17.3	15.1	16.5	14.7
PREMATURE, NUMBER	564	532	555	20	22	25
PERCENT	9.5	9.2	9.5	6.2	6.3	8.0
LIVE BIRTH ORDER #1, NUMBER	2,436	2,443	2,536	127	159	147
PERCENT	41.0	42.1	43.1	39.6	45.0	46.5
MOTHER'S AGE UNDER 18, NUMBER	413	418	398	15	15	15
PERCENT	6.9	7.2	6.8	4.7	4.2	4.7
EARLY PRENATAL CARE, NUMBER	4,290	4,081	4,183	252	278	247
PERCENT	75.5	76.5	77.1	80.3	79.9	79.2
RACE OTHER THAN WHITE, NUMBER	2,400	2,332	2,193	45	41	43
PERCENT	40.4	40.3	37.4	14.0	11.6	13.7
RECORDED FETAL DEATHS	7,869	7,759	7,497	2	-	2
INDUCED ABORTIONS, NUMBER	7,309	7,203	6,906	2	-	1
PERCENT	92.9	92.8	92.1	100.0	-	50.0
FETAL DEATHS BY PLACE OF RESIDENCE	4,938	4,473	4,345	115	119	126
INDUCED ABORTIONS	4,590	4,157	4,012	109	111	116
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	93	83	86	2	1	1
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	25	27	23	-	-	-
RECORDED DEATHS	6,120	6,032	6,132	633	652	623
DEATHS BY PLACE OF RESIDENCE						
NUMBER	4,280	4,334	4,407	288	241	266
RATE	13.4	13.5	12.9	13.5	11.3	12.4
NEONATAL DEATHS, NUMBER	64	53	61	1	6	2
MORTALITY RATE	10.8	9.1	10.4	3.1	17.0	6.3
INFANT DEATHS, NUMBER	87	83	81	2	7	3
MORTALITY RATE	14.6	14.3	13.8	6.2	19.8	9.5
DEATHS BY AGE						
0-24	168	154	141	6	11	7
25-44	247	216	224	10	6	10
45-64	800	760	868	64	52	61
65 AND OVER	3,063	3,202	3,170	208	172	188
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	1,629	1,700	1,724	120	101	100
RATE	510.3	530.3	505.3	563.4	473.1	466.2
MALIGNANT NEOPLASMS, NUMBER	892	890	919	65	60	70
RATE	279.4	277.6	269.4	305.2	281.0	326.3
CEREBROVASCULAR DISEASE, NUMBER	301	345	349	17	17	25
RATE	94.3	107.6	102.3	79.8	79.6	116.6
TOTAL ACCIDENTS, NUMBER	127	110	111	11	7	9
RATE	39.8	34.3	32.5	51.6	32.8	42.0
MOTOR VEHICLE ACCIDENTS, NUMBER	48	32	29	5	4	5
RATE	15.0	10.0	8.5	23.5	18.7	23.3
RACE OTHER THAN WHITE, NUMBER	1,022	943	954	21	20	12
PERCENT	23.9	21.8	21.7	7.3	8.3	4.5
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

TONAWANDA (C)			KENMORE (V)			DEPEW (V)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
18,150	18,200	18,300	17,050	17,150	17,650	19,300	19,350	19,100
-	-	1	1	-	2	-	3	-
190	205	206	285	251	282	233	240	253
10.5	11.3	11.3	16.7	14.6	16.0	12.1	12.4	13.2
8	12	8	24	11	11	13	13	16
4.2	5.9	3.9	8.4	4.4	3.9	5.6	5.4	6.3
78	90	80	107	102	119	106	105	99
41.1	43.9	38.8	37.5	40.6	42.2	45.5	43.8	39.1
6	5	1	2	3	1	3	7	2
3.2	2.4	.5	.7	1.2	.4	1.3	2.9	.8
157	180	180	260	220	254	202	205	223
83.1	89.6	87.4	92.9	89.4	93.0	87.4	88.0	91.4
1	4	6	6	2	2	5	3	5
.5	2.0	2.9	2.1	.8	.7	2.1	1.3	2.0
1	-	-	1,252	1,062	1,070	-	-	-
1	-	-	1,252	1,062	1,070	-	-	-
100.0	-	-	100.0	100.0	100.0	-	-	-
82	86	103	130	118	86	92	95	80
65	77	87	116	108	72	83	91	64
4	1	4	8	2	3	-	1	9
1	-	2	3	1	1	-	1	1
25	22	23	28	27	35	18	26	27
176	192	197	199	211	222	154	174	170
9.7	10.5	10.8	11.7	12.3	12.6	8.0	9.0	8.9
-	1	2	1	1	3	-	2	1
-	4.9	9.7	3.5	4.0	10.6	-	8.3	4.0
1	3	4	2	1	3	2	2	1
5.3	14.6	19.4	7.0	4.0	10.6	8.6	8.3	4.0
2	4	7	3	3	5	2	7	7
10	7	6	5	2	6	5	4	8
39	41	40	30	36	37	39	39	42
125	140	144	161	170	174	108	124	113
71	70	78	79	87	87	67	74	71
391.2	384.6	426.2	463.3	507.3	492.9	347.2	382.4	371.7
45	55	59	45	50	54	42	40	40
247.9	302.2	322.4	263.9	291.5	305.9	217.6	206.7	209.4
15	19	12	18	18	12	12	18	12
82.6	104.4	65.6	105.6	105.0	68.0	62.2	93.0	62.8
5	2	5	3	1	4	1	13	6
27.5	11.0	27.3	17.6	5.8	22.7	5.2	67.2	31.4
1	-	2	2	-	2	1	3	2
5.5	-	10.9	11.7	-	11.3	5.2	15.5	10.5
1	-	1	2	3	2	1	1	2
.6	-	.5	1.0	1.4	.9	.6	.6	1.2
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ERIE COUNTY (CONT.)					
	LANCASTER (V)			HAMBURG (V)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	13,400	13,400	13,150	10,550	10,550	10,400
RECORDED LIVE BIRTHS	-	-	-	-	1	-
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	117	121	138	89	107	129
RATE	8.7	9.0	10.5	8.4	10.1	12.4
PREMATURE, NUMBER	9	8	3	1	7	6
PERCENT	7.7	6.7	2.2	1.1	6.5	4.7
LIVE BIRTH ORDER #1, NUMBER	41	48	50	29	40	49
PERCENT	35.0	39.7	36.2	32.6	37.4	38.0
MOTHER'S AGE UNDER 18, NUMBER	-	2	3	-	-	1
PERCENT	-	1.7	2.2	-	-	.8
EARLY PRENATAL CARE, NUMBER	112	110	118	82	97	114
PERCENT	97.4	92.4	87.4	93.2	92.4	89.8
RACE OTHER THAN WHITE, NUMBER	1	3	2	-	1	3
PERCENT	.9	2.5	1.4	-	.9	2.3
RECORDED FETAL DEATHS	-	-	-	-	-	-
INDUCED ABORTIONS, NUMBER	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	45	44	46	54	56	72
INDUCED ABORTIONS	38	38	39	51	50	66
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	-	1	1	-	-	1
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	1	1	-	-	1
RECORDED DEATHS	16	23	31	12	17	19
DEATHS BY PLACE OF RESIDENCE						
NUMBER	107	126	126	97	109	94
RATE	8.0	9.4	9.6	9.2	10.3	9.0
NEONATAL DEATHS, NUMBER	1	3	1	1	-	-
MORTALITY RATE	8.5	24.8	7.2	11.2	-	-
INFANT DEATHS, NUMBER	1	3	1	1	-	-
MORTALITY RATE	8.5	24.8	7.2	11.2	-	-
DEATHS BY AGE						
0-24	1	4	1	2	-	3
25-44	4	2	4	-	5	6
45-64	17	23	25	14	22	18
65 AND OVER	85	97	96	81	82	67
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	40	56	59	41	38	37
RATE	298.5	417.9	448.7	388.6	360.2	355.8
MALIGNANT NEOPLASMS, NUMBER	33	29	23	28	33	31
RATE	246.3	216.4	174.9	265.4	312.8	298.1
CEREBROVASCULAR DISEASE, NUMBER	6	9	16	4	10	5
RATE	44.8	67.2	121.7	37.9	94.8	48.1
TOTAL ACCIDENTS, NUMBER	1	3	3	3	3	2
RATE	7.5	22.4	22.8	28.4	28.4	19.2
MOTOR VEHICLE ACCIDENTS, NUMBER	-	2	2	2	1	2
RATE	-	14.9	15.2	19.0	9.5	19.2
RACE OTHER THAN WHITE, NUMBER	-	-	2	-	1	1
PERCENT	-	-	1.6	-	.9	1.1
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ESSEX COUNTY			FRANKLIN COUNTY			FULTON COUNTY		
TOTAL COUNTY			TOTAL COUNTY			TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
36,300	35,700	36,700	44,600	43,400	43,100	54,000	54,000	54,900
105	115	120	643	707	701	568	443	466
505	498	527	584	612	603	763	664	676
13.9	13.9	14.4	13.1	14.1	14.0	14.1	12.3	12.3
37	25	40	42	38	34	49	48	33
7.4	5.0	7.6	7.2	6.2	5.6	6.4	7.2	4.9
205	198	212	226	230	233	338	245	293
40.6	39.8	40.2	38.8	37.6	38.6	44.3	36.9	43.3
23	19	26	27	22	31	30	17	30
4.6	3.8	4.9	4.6	3.6	5.1	3.9	2.6	4.4
379	349	372	431	444	410	619	525	548
82.0	83.5	80.9	75.6	75.5	71.1	82.6	80.2	81.8
8	6	3	38	35	31	14	11	3
1.6	1.2	.6	6.5	5.7	5.1	1.8	1.7	.4
2	-	-	246	192	321	89	88	78
-	-	-	223	182	310	36	31	39
-	-	-	90.7	94.8	96.6	40.4	35.2	50.0
34	47	35	115	68	81	256	254	256
30	40	33	94	61	70	196	185	203
3	9	-	3	6	6	10	17	3
2	5	-	1	3	-	5	4	-
302	272	304	448	468	477	452	463	505
436	406	415	480	486	510	597	572	596
12.0	11.4	11.3	10.8	11.2	11.8	11.1	10.6	10.9
3	4	3	-	3	5	2	3	4
5.9	8.0	5.7	-	4.9	8.3	2.6	4.5	5.9
3	7	3	2	3	7	4	4	4
5.9	14.1	5.7	3.4	4.9	11.6	5.2	6.0	5.9
11	20	7	12	13	18	10	12	21
15	10	12	14	18	19	20	29	20
71	62	79	80	86	84	94	85	95
339	314	317	374	369	389	473	446	460
159	146	152	171	165	200	252	234	258
438.0	409.0	414.2	383.4	380.2	464.0	466.7	433.3	469.9
109	85	101	106	110	106	134	136	123
300.3	238.1	275.2	237.7	253.5	245.9	248.1	251.9	224.0
26	30	35	44	38	38	40	43	47
71.6	84.0	95.4	98.7	87.6	88.2	74.1	79.6	85.6
15	25	16	21	11	20	20	20	26
41.3	70.0	43.6	47.1	25.3	46.4	37.0	37.0	47.4
6	12	11	13	8	10	6	14	12
16.5	33.6	30.0	29.1	18.4	23.2	11.1	25.9	21.9
2	2	2	17	15	17	2	4	8
.5	.5	.5	3.5	3.1	3.3	.3	.7	1.3
451	462	397	406	444	409	502	446	447
148	123	106	153	154	83	226	183	164
-	-	-	-	-	-	-	-	-
144	123	105	153	154	82	225	181	164
4	-	1	-	-	1	1	2	-
-	-	-	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	FULTON COUNTY (CONT.) GLOVERSVILLE (C)			GENESEE COUNTY TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	16,400	16,550	17,150	58,700	58,600	59,800
RECORDED LIVE BIRTHS	567	442	465	609	636	600
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	318	254	246	897	890	903
RATE	19.4	15.3	14.3	15.3	15.2	15.1
PREMATURE, NUMBER	29	20	11	48	37	35
PERCENT	9.1	7.9	4.5	5.4	4.2	5.9
LIVE BIRTH ORDER #1, NUMBER	134	104	109	353	348	346
PERCENT	42.1	40.9	44.3	39.4	39.1	38.3
MOTHER'S AGE UNDER 18, NUMBER	16	7	16	20	31	31
PERCENT	5.0	2.8	6.5	2.2	3.5	3.4
EARLY PRENATAL CARE, NUMBER	249	199	198	761	705	693
PERCENT	80.3	79.6	81.1	85.6	80.5	79.1
RACE OTHER THAN WHITE, NUMBER	9	5	3	50	36	49
PERCENT	2.9	2.0	1.2	5.6	4.0	5.4
RECORDED FETAL DEATHS	87	88	77	2	9	8
INDUCED ABORTIONS, NUMBER	36	31	39	-	-	2
PERCENT	41.4	35.2	50.6	-	-	25.0
FETAL DEATHS BY PLACE OF RESIDENCE	123	110	118	189	207	178
INDUCED ABORTIONS	97	89	91	167	185	152
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	7	7	1	5	9	13
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	4	3	-	2	2	4
RECORDED DEATHS	325	251	298	586	582	568
DEATHS BY PLACE OF RESIDENCE						
NUMBER	250	188	250	547	548	551
RATE	15.2	11.4	14.6	9.3	9.4	9.2
NEONATAL DEATHS, NUMBER	2	1	1	7	3	5
MORTALITY RATE	6.3	3.9	4.1	7.8	3.4	5.5
INFANT DEATHS, NUMBER	3	1	1	8	4	6
MORTALITY RATE	9.4	3.9	4.1	8.9	4.5	6.6
DEATHS BY AGE						
0-24	5	3	5	22	25	16
25-44	9	11	4	30	22	21
45-64	32	30	37	69	90	87
65 AND OVER	204	144	204	426	411	427
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	114	72	115	227	207	216
RATE	695.1	435.0	670.6	386.7	353.2	361.2
MALIGNANT NEOPLASMS, NUMBER	46	49	64	113	121	112
RATE	280.5	296.1	373.2	192.5	206.5	187.3
CEREBROVASCULAR DISEASE, NUMBER	16	13	20	51	45	45
RATE	97.6	78.5	116.6	86.9	76.8	75.3
TOTAL ACCIDENTS, NUMBER	10	5	8	27	37	26
RATE	61.0	30.2	46.6	46.0	63.1	43.5
MOTOR VEHICLE ACCIDENTS, NUMBER	1	2	4	24	27	16
RATE	6.1	12.1	23.3	40.9	46.1	26.8
RACE OTHER THAN WHITE, NUMBER	2	3	5	12	20	20
PERCENT	.8	1.6	2.0	2.2	3.6	3.6
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	492	502	514
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	179	181	178
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	177	181	178
ARTICLE 9, DRL (ANNULMENT)	**	**	**	2	-	-
NOT STATED	**	**	**	-	-	-

BATAVIA (C)			GREENE COUNTY TOTAL COUNTY			HAMILTON COUNTY TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
15,750	15,650	15,900	42,300	40,500	39,900	5,000	5,000	4,900
594	625	592	204	288	296	-	1	2
247	242	247	542	548	508	53	48	49
15.7	15.5	15.5	12.8	13.5	12.7	10.6	9.6	10.0
15	12	7	23	32	29	2	1	1
6.1	5.0	2.8	4.3	5.9	5.7	3.8	2.1	2.0
92	96	91	217	248	209	22	20	14
37.2	39.7	36.8	40.0	45.3	41.1	41.5	41.7	28.6
7	5	13	16	19	15	2	1	-
2.8	2.1	5.3	3.0	3.5	3.0	3.8	2.1	-
207	203	188	424	401	352	35	32	37
84.5	84.6	77.0	79.5	80.0	74.7	67.3	66.7	77.1
22	20	18	25	20	19	-	-	-
8.9	8.3	7.3	4.6	3.6	3.7	-	-	-
2	9	7	27	23	18	-	-	-
-	-	2	2	3	8	-	-	-
-	-	28.6	7.4	13.0	44.4	-	-	-
63	73	66	185	128	175	11	18	15
58	68	57	137	101	144	9	15	13
1	2	7	7	5	4	1	1	-
1	-	3	2	2	1	1	1	-
388	383	389	338	321	365	30	19	28
217	201	212	480	460	513	61	69	67
13.8	12.8	13.3	11.3	11.4	12.9	12.2	13.8	13.7
2	1	-	4	3	3	-	-	-
8.1	4.1	-	7.4	5.5	5.9	-	-	-
3	1	-	5	8	6	-	-	-
12.1	4.1	-	9.2	14.6	11.8	-	-	-
8	6	2	8	19	15	1	1	-
12	7	8	15	12	22	2	1	4
18	26	27	90	68	84	13	9	14
179	162	175	367	361	392	45	58	49
90	75	99	214	187	210	21	27	28
571.4	479.2	622.6	505.9	461.7	526.3	420.0	540.0	571.4
39	51	40	104	106	126	15	19	15
247.6	325.9	251.6	245.9	261.7	315.8	300.0	380.0	306.1
23	17	21	24	23	26	5	4	4
146.0	108.6	132.1	56.7	56.8	65.2	100.0	80.0	81.6
10	11	9	20	18	19	4	1	3
63.5	70.3	56.6	47.3	44.4	47.6	80.0	20.0	61.2
9	6	6	9	13	12	3	1	-
57.1	38.3	37.7	21.3	32.1	30.1	60.0	20.0	-
6	5	7	5	12	10	-	-	-
2.8	2.5	3.3	1.0	2.6	1.9	-	-	-
**	**	**	414	381	418	91	75	67
**	**	**	140	131	106	10	12	4
**	**	**	-	-	-	-	-	-
**	**	**	140	129	104	10	12	4
**	**	**	-	2	2	-	-	-
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	HERKIMER COUNTY TOTAL COUNTY			JEFFERSON COUNTY TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	66,800	66,800	66,700	103,400	98,800	89,200
RECORDED LIVE BIRTHS	707	709	715	2,234	1,877	1,644
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	855	880	893	1,931	1,629	1,453
RATE	12.8	13.2	13.4	18.7	16.5	16.3
PREMATURE, NUMBER	60	64	45	114	107	98
PERCENT	7.0	7.3	5.0	5.9	6.6	6.8
LIVE BIRTH ORDER #1, NUMBER	337	357	362	803	688	618
PERCENT	39.4	40.6	40.5	41.6	42.2	42.5
MOTHER'S AGE UNDER 18, NUMBER	30	30	40	64	70	64
PERCENT	3.5	3.4	4.5	3.3	4.3	4.4
EARLY PRENATAL CARE, NUMBER	663	691	711	1,681	1,375	1,216
PERCENT	77.8	79.0	80.2	87.2	84.6	83.9
RACE OTHER THAN WHITE, NUMBER	12	4	8	217	145	77
PERCENT	1.4	.5	.9	11.2	8.9	5.3
RECORDED FETAL DEATHS	69	38	24	183	171	132
INDUCED ABORTIONS, NUMBER	-	-	-	3	1	8
PERCENT	-	-	-	1.6	.6	6.1
FETAL DEATHS BY PLACE OF RESIDENCE	283	246	280	236	222	169
INDUCED ABORTIONS	206	196	231	77	72	58
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	8	5	14	10	15	24
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	4	-	4	1	1	5
RECORDED DEATHS	565	552	574	1,028	984	980
DEATHS BY PLACE OF RESIDENCE						
NUMBER	719	681	741	994	933	921
RATE	10.8	10.2	11.1	9.6	9.4	10.3
NEONATAL DEATHS, NUMBER	10	8	6	5	7	14
MORTALITY RATE	11.7	9.1	6.7	2.6	4.3	9.6
INFANT DEATHS, NUMBER	13	14	7	14	15	19
MORTALITY RATE	15.2	15.9	7.8	7.3	9.2	13.1
DEATHS BY AGE						
0-24	26	25	21	35	43	32
25-44	30	14	27	37	25	30
45-64	115	122	111	157	164	150
65 AND OVER	548	520	582	765	701	709
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	274	255	313	391	360	349
RATE	410.2	381.7	469.3	378.1	364.4	391.3
MALIGNANT NEOPLASMS, NUMBER	177	175	175	231	188	208
RATE	265.0	262.0	262.4	223.4	190.3	233.2
CEREBROVASCULAR DISEASE, NUMBER	54	51	57	80	87	106
RATE	80.8	76.3	85.5	77.4	88.1	118.8
TOTAL ACCIDENTS, NUMBER	17	16	28	36	34	26
RATE	25.4	24.0	42.0	34.8	34.4	29.1
MOTOR VEHICLE ACCIDENTS, NUMBER	8	8	15	17	15	13
RATE	12.0	12.0	22.5	16.4	15.2	14.6
RACE OTHER THAN WHITE, NUMBER	1	1	4	4	9	6
PERCENT	.1	.1	.5	.4	1.0	.7
MARRIAGES BY COUNTY OF OCCURRENCE	560	568	575	1,186	1,044	976
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	217	204	176	331	349	283
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	217	204	174	330	348	281
ARTICLE 9, DRL (ANNULMENT)	-	-	2	1	1	2
NOT STATED	-	-	-	-	-	-

WATERTOWN (C)			LEWIS COUNTY TOTAL COUNTY			LIVINGSTON COUNTY TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
29,700	28,850	28,250	26,400	26,000	25,200	58,800	57,900	58,100
2,040	1,718	1,595	280	270	294	373	424	386
631	573	471	455	420	407	787	841	832
21.2	19.9	16.7	17.2	16.2	16.2	13.4	14.5	14.3
30	34	26	11	22	20	26	45	36
4.8	6.0	5.5	2.4	5.3	4.9	3.3	5.4	4.3
267	238	199	171	139	150	324	328	344
42.3	41.5	42.3	37.6	33.1	36.9	41.2	39.0	41.3
24	20	18	16	14	12	19	18	18
3.8	3.5	3.8	3.5	3.3	2.9	2.4	2.1	2.2
537	481	389	392	370	349	649	674	627
85.4	84.1	82.8	86.9	88.7	86.0	83.3	81.7	80.5
81	49	27	12	7	5	13	14	18
12.8	8.6	5.7	2.6	1.7	1.2	1.7	1.7	2.2
162	159	125	36	33	37	50	45	39
3	1	7	-	-	-	-	1	-
1.9	.6	5.6	-	-	-	-	2.2	-
90	81	57	72	76	67	232	200	182
34	26	22	28	33	23	178	164	143
4	6	7	2	8	7	6	8	5
-	1	2	-	1	-	-	1	-
738	743	770	176	180	155	346	316	347
414	368	362	236	240	224	518	450	478
13.9	12.8	12.8	8.9	9.2	8.9	8.8	7.8	8.2
2	3	5	2	1	3	5	5	3
3.2	5.2	10.6	4.4	2.4	7.4	6.4	5.9	3.6
6	5	6	2	2	4	5	7	6
9.5	8.7	12.7	4.4	4.8	9.8	6.4	8.3	7.2
10	12	7	7	6	8	19	18	19
11	8	8	5	7	8	32	22	21
49	54	49	42	31	38	85	75	82
344	294	298	182	196	170	382	335	356
181	135	155	88	92	82	177	176	163
609.4	467.9	548.7	333.3	353.8	325.4	301.0	304.0	280.6
87	73	75	49	62	58	106	92	134
292.9	253.0	265.5	185.6	238.5	230.2	180.3	158.9	230.6
37	48	48	15	16	18	55	32	33
124.6	166.4	169.9	56.8	61.5	71.4	93.5	55.3	56.8
10	11	3	9	7	9	32	21	16
33.7	38.1	10.6	34.1	26.9	35.7	54.4	36.3	27.5
2	3	-	5	3	5	19	12	12
6.7	10.4	-	18.9	11.5	19.8	32.3	20.7	20.7
2	2	3	-	1	-	8	8	5
.5	.5	.8	-	.4	-	1.5	1.8	1.0
**	**	**	233	229	235	539	465	491
**	**	**	45	63	62	190	229	193
**	**	**	-	-	-	-	-	-
**	**	**	45	63	62	188	228	193
**	**	**	-	-	-	2	1	-
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	MADISON COUNTY TOTAL COUNTY			ONEIDA (C)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	66,800	66,500	66,000	10,400	10,400	10,350
RECORDED LIVE BIRTHS	689	689	794	369	382	395
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	918	969	1,002	151	171	178
RATE	13.7	14.6	15.2	14.5	16.4	17.2
PREMATURE, NUMBER	59	56	52	12	7	12
PERCENT	6.4	5.8	5.2	7.9	4.1	6.7
LIVE BIRTH ORDER #1, NUMBER	337	389	423	61	62	74
PERCENT	36.7	40.1	42.2	40.4	36.3	41.6
MOTHER'S AGE UNDER 18, NUMBER	31	34	51	8	10	15
PERCENT	3.4	3.5	5.1	5.3	5.8	8.4
EARLY PRENATAL CARE, NUMBER	762	792	835	120	135	138
PERCENT	84.0	82.3	83.5	80.5	79.4	77.5
RACE OTHER THAN WHITE, NUMBER	14	19	15	4	4	3
PERCENT	1.5	2.0	1.5	2.7	2.3	1.7
RECORDED FETAL DEATHS	40	37	28	12	3	2
INDUCED ABORTIONS, NUMBER	3	-	2	3	-	-
PERCENT	7.5	-	7.1	25.0	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	277	315	317	39	38	45
INDUCED ABORTIONS	205	263	267	29	32	39
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	17	11	5	4	1	-
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	3	1	1	-	-
RECORDED DEATHS	452	455	444	227	251	238
DEATHS BY PLACE OF RESIDENCE						
NUMBER	563	543	566	111	137	133
RATE	8.4	8.2	8.6	10.7	13.2	12.9
NEONATAL DEATHS, NUMBER	7	8	4	-	-	1
MORTALITY RATE	7.6	8.3	4.0	-	-	5.6
INFANT DEATHS, NUMBER	9	10	6	-	1	2
MORTALITY RATE	9.8	10.3	6.0	-	5.8	11.2
DEATHS BY AGE						
0-24	19	23	22	3	2	3
25-44	33	28	17	4	4	2
45-64	77	106	105	11	20	23
65 AND OVER	434	386	422	93	111	105
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	212	195	202	49	56	52
RATE	317.4	293.2	306.1	471.2	538.5	502.4
MALIGNANT NEOPLASMS, NUMBER	135	142	144	15	34	30
RATE	202.1	213.5	218.2	144.2	326.9	289.9
CEREBROVASCULAR DISEASE, NUMBER	48	34	52	14	10	14
RATE	71.9	51.1	78.8	134.6	96.2	135.3
TOTAL ACCIDENTS, NUMBER	25	32	21	7	6	2
RATE	37.4	48.1	31.8	67.3	57.7	19.3
MOTOR VEHICLE ACCIDENTS, NUMBER	16	18	14	3	2	-
RATE	24.0	27.1	21.2	28.8	19.2	-
RACE OTHER THAN WHITE, NUMBER	3	3	4	-	-	3
PERCENT	.5	.6	.7	-	-	2.3
MARRIAGES BY COUNTY OF OCCURRENCE	585	563	573	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	199	175	182	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	198	172	181	**	**	**
ARTICLE 9, DRL (ANNULMENT)	1	3	1	**	**	**
NOT STATED	-	-	-	**	**	**

MONROE COUNTY TOTAL COUNTY			ROCHESTER (C)			MONTGOMERY COUNTY TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
703,400	701,500	721,100	235,450	234,400	251,000	51,600	51,900	52,500
13,478	13,218	13,068	13,014	12,752	12,572	673	661	699
11,273	11,024	10,906	5,671	5,367	5,538	709	632	662
16.0	15.7	15.1	24.1	22.9	22.1	13.7	12.2	12.6
711	690	670	475	436	418	47	35	33
6.4	6.3	6.2	8.5	8.2	7.6	6.7	5.5	5.0
4,657	4,657	5,128	2,381	2,248	2,665	290	245	266
41.3	42.2	47.0	42.0	41.9	48.1	40.9	38.8	40.2
499	465	423	429	382	368	25	29	27
4.4	4.2	3.9	7.6	7.1	6.6	3.5	4.6	4.1
8,846	8,801	8,349	3,810	3,807	3,868	580	480	496
81.0	82.0	83.5	70.7	73.6	77.3	81.9	76.6	75.5
2,701	2,472	2,302	2,408	2,210	2,083	11	3	10
24.0	22.5	21.1	42.7	41.3	37.7	1.6	.5	1.5
5,007	4,808	4,364	3,032	3,371	4,152	30	33	35
4,456	4,233	3,659	2,568	2,862	3,512	-	-	1
89.0	88.0	83.8	84.7	84.9	84.6	-	-	2.9
3,854	3,733	3,558	3,062	2,942	2,828	192	220	224
3,415	3,264	2,969	2,783	2,657	2,477	144	169	177
113	111	138	77	70	91	9	6	13
38	36	54	28	23	39	-	1	2
6,227	6,331	6,465	4,351	4,411	4,526	603	575	576
5,837	5,904	6,050	2,640	2,712	2,665	638	621	629
8.3	8.4	8.4	11.2	11.6	10.6	12.4	12.0	12.0
68	62	76	45	43	48	4	4	6
6.0	5.6	7.0	7.9	8.0	8.7	5.6	6.3	9.1
100	97	111	68	68	72	4	4	9
8.9	8.8	10.2	12.0	12.7	13.0	5.6	6.3	13.6
195	203	240	116	124	123	10	12	18
284	305	296	156	190	159	18	14	18
987	951	1,098	410	412	460	101	78	99
4,370	4,444	4,416	1,957	1,985	1,923	509	517	494
1,960	2,120	2,111	858	938	909	283	268	272
278.6	302.2	292.7	364.4	400.2	362.2	548.4	516.4	518.1
1,430	1,338	1,371	561	529	563	150	130	136
203.3	190.7	190.1	238.3	225.7	224.3	290.7	250.5	259.0
399	410	440	182	180	182	55	48	49
56.7	58.4	61.0	77.3	76.8	72.5	106.6	92.5	93.3
185	159	196	73	90	79	19	26	22
26.3	22.7	27.2	31.0	38.4	31.5	36.8	50.1	41.9
82	77	89	23	36	29	9	12	8
11.7	11.0	12.3	9.8	15.4	11.6	17.4	23.1	15.2
469	497	481	432	471	446	4	1	3
8.0	8.4	8.0	16.4	17.4	16.7	.6	.2	.5
5,699	5,695	5,891	**	**	**	439	434	451
2,498	2,407	2,493	**	**	**	146	113	84
-	-	-	**	**	**	-	-	-
2,487	2,393	2,492	**	**	**	145	113	84
11	14	1	**	**	**	1	-	-
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	MONTGOMERY COUNTY (CONT.)			NASSAU COUNTY		
	AMSTERDAM (C)			TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	20,450	20,600	20,800	1,321,400	1,321,800	1,319,500
RECORDED LIVE BIRTHS	486	445	481	21,116	19,863	18,653
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	293	281	303	17,072	16,504	15,567
RATE	14.3	13.6	14.6	12.9	12.5	11.8
PREMATURE, NUMBER	22	16	19	1,068	1,008	944
PERCENT	7.5	5.7	6.3	6.3	6.1	6.1
LIVE BIRTH ORDER #1, NUMBER	118	122	129	7,620	7,386	6,997
PERCENT	40.3	43.4	42.6	44.6	44.8	44.9
MOTHER'S AGE UNDER 18, NUMBER	9	13	13	233	253	220
PERCENT	3.1	4.6	4.3	1.4	1.5	1.4
EARLY PRENATAL CARE, NUMBER	245	220	236	15,079	14,293	13,409
PERCENT	83.6	78.9	79.2	89.2	87.7	86.9
RACE OTHER THAN WHITE, NUMBER	7	2	8	2,747	2,549	2,310
PERCENT	2.4	.7	2.6	16.1	15.5	14.9
RECORDED FETAL DEATHS	12	12	11	9,987	10,434	10,669
INDUCED ABORTIONS, NUMBER	-	-	-	8,153	8,433	8,577
PERCENT	-	-	-	81.6	80.8	80.4
FETAL DEATHS BY PLACE OF RESIDENCE	84	117	129	8,882	9,569	9,700
INDUCED ABORTIONS	67	95	104	7,592	8,154	8,185
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	4	3	5	301	270	363
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	1	2	139	153	239
RECORDED DEATHS	268	253	263	11,542	11,536	11,627
DEATHS BY PLACE OF RESIDENCE						
NUMBER	315	315	300	11,652	11,730	11,688
RATE	15.4	15.3	14.4	8.8	8.9	8.9
NEONATAL DEATHS, NUMBER	3	2	2	115	122	119
MORTALITY RATE	10.2	7.1	6.6	6.7	7.4	7.6
INFANT DEATHS, NUMBER	3	2	5	149	169	150
MORTALITY RATE	10.2	7.1	16.5	8.7	10.2	9.6
DEATHS BY AGE						
0-24	4	5	6	327	381	336
25-44	11	6	5	593	635	545
45-64	46	32	43	2,120	2,260	2,344
65 AND OVER	254	272	246	8,611	8,452	8,459
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	142	153	136	4,859	4,763	4,841
RATE	694.4	742.7	653.8	367.7	360.3	366.9
MALIGNANT NEOPLASMS, NUMBER	69	59	56	2,979	3,038	3,026
RATE	337.4	286.4	269.2	225.4	229.8	229.3
CEREBROVASCULAR DISEASE, NUMBER	27	22	28	604	590	590
RATE	132.0	106.8	134.6	45.7	44.6	44.7
TOTAL ACCIDENTS, NUMBER	8	8	9	290	354	297
RATE	39.1	38.8	43.3	21.9	26.8	22.5
MOTOR VEHICLE ACCIDENTS, NUMBER	2	1	2	151	185	147
RATE	9.8	4.9	9.6	11.4	14.0	11.1
RACE OTHER THAN WHITE, NUMBER	3	-	3	810	849	798
PERCENT	1.0	-	1.0	7.0	7.3	6.9
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	11,332	11,286	11,420
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	3,529	3,655	3,476
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	1
ARTICLE 10, DRL (DIVORCE)	**	**	**	3,462	3,592	3,405
ARTICLE 9, DRL (ANNULMENT)	**	**	**	67	63	70
NOT STATED	**	**	**	-	-	-

GLEN COVE (C)			LONG BEACH (C)			FLORAL PARK (V)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
23,900	23,950	24,200	32,200	32,550	33,250	17,000	17,000	16,950
763	798	753	5	7	4	-	-	-
333	347	309	463	431	428	224	242	241
13.9	14.5	12.8	14.4	13.2	12.9	13.2	14.2	14.2
21	21	23	32	27	32	12	8	11
6.3	6.1	7.5	6.9	6.3	7.5	5.4	3.3	4.6
171	155	165	239	208	221	114	111	113
51.4	44.7	53.4	51.6	48.3	51.6	50.9	45.9	46.9
6	4	7	9	17	19	1	2	2
1.8	1.2	2.3	1.9	3.9	4.4	.4	.8	.8
271	286	253	397	349	347	202	219	214
82.4	83.4	84.1	86.5	81.9	81.5	91.0	90.9	89.9
52	59	40	81	82	66	6	14	14
15.7	17.1	13.0	17.5	19.0	15.5	2.7	5.8	5.8
129	129	198	1	1	2	-	-	-
55	72	87	-	-	2	-	-	-
42.6	55.8	43.9	-	-	100.0	-	-	-
137	182	201	264	307	365	56	71	93
113	153	163	240	261	313	47	56	82
4	3	10	13	9	20	-	2	2
1	2	7	8	6	15	-	2	1
575	586	594	587	579	565	39	40	31
277	265	254	535	505	500	172	176	187
11.6	11.1	10.5	16.6	15.5	15.0	10.1	10.4	11.0
3	3	2	-	6	1	1	1	-
9.0	8.6	6.5	-	13.9	2.3	4.5	4.1	-
3	6	2	2	6	2	1	2	-
9.0	17.3	6.5	4.3	13.9	4.7	4.5	8.3	-
5	11	2	4	13	8	1	3	-
15	16	10	27	22	17	5	7	9
52	36	41	53	58	70	24	24	35
205	202	201	450	412	403	142	142	143
103	111	102	283	249	254	75	82	75
431.0	463.5	421.5	878.9	765.0	763.9	441.2	482.4	442.5
70	60	61	90	86	98	53	46	51
292.9	250.5	252.1	279.5	264.2	294.7	311.8	270.6	300.9
23	18	18	41	35	20	4	7	10
96.2	75.2	74.4	127.3	107.5	60.2	23.5	41.2	59.0
5	6	6	14	8	10	-	3	6
20.9	25.1	24.8	43.5	24.6	30.1	-	17.6	35.4
3	2	2	5	3	4	-	2	-
12.6	8.4	8.3	15.5	9.2	12.0	-	11.8	-
16	18	22	17	22	18	3	1	2
5.8	6.8	8.7	3.2	4.4	3.7	1.7	.6	1.1
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NASSAU COUNTY (CONT.)					
	FREEPORT (V)			GARDEN CITY (V)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	40,950	40,650	40,350	21,850	21,950	22,150
RECORDED LIVE BIRTHS	2	5	4	1	-	-
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	740	775	728	184	166	164
RATE	18.1	19.1	18.0	8.4	7.6	7.4
PREMATURE, NUMBER	64	66	58	5	3	6
PERCENT	8.6	8.5	8.0	2.7	1.8	3.7
LIVE BIRTH ORDER #1, NUMBER	329	358	309	61	62	61
PERCENT	44.5	46.2	42.4	33.2	37.3	37.2
MOTHER'S AGE UNDER 18, NUMBER	32	44	27	1	-	-
PERCENT	4.3	5.7	3.7	.5	-	-
EARLY PRENATAL CARE, NUMBER	586	589	559	173	155	158
PERCENT	80.3	77.3	77.6	95.6	93.9	96.3
RACE OTHER THAN WHITE, NUMBER	258	286	248	11	1	4
PERCENT	35.0	36.9	34.1	6.0	.6	2.4
RECORDED FETAL DEATHS	-	-	-	-	1,480	2,020
INDUCED ABORTIONS, NUMBER	-	-	-	-	1,475	2,013
PERCENT	-	-	-	-	99.7	99.7
FETAL DEATHS BY PLACE OF RESIDENCE	416	474	582	63	68	83
INDUCED ABORTIONS	365	415	491	52	55	69
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	13	22	36	2	1	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	7	15	22	1	1	1
RECORDED DEATHS	104	95	107	50	57	52
DEATHS BY PLACE OF RESIDENCE						
NUMBER	386	336	347	194	179	217
RATE	9.4	8.3	8.6	8.9	8.2	9.8
NEONATAL DEATHS, NUMBER	8	8	9	1	-	-
MORTALITY RATE	10.8	10.3	12.4	5.4	-	-
INFANT DEATHS, NUMBER	11	11	14	1	-	-
MORTALITY RATE	14.9	14.2	19.2	5.4	-	-
DEATHS BY AGE						
0-24	22	19	24	3	3	3
25-44	39	31	24	5	2	5
45-64	83	68	74	31	33	34
65 AND OVER	242	218	225	155	141	175
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	145	136	124	78	71	85
RATE	354.1	334.6	307.3	357.0	323.5	383.7
MALIGNANT NEOPLASMS, NUMBER	88	75	95	58	42	55
RATE	214.9	184.5	235.4	265.4	191.3	248.3
CEREBROVASCULAR DISEASE, NUMBER	27	21	15	11	15	19
RATE	65.9	51.7	37.2	50.3	68.3	85.8
TOTAL ACCIDENTS, NUMBER	15	10	13	5	8	3
RATE	36.6	24.6	32.2	22.9	36.4	13.5
MOTOR VEHICLE ACCIDENTS, NUMBER	11	5	6	4	1	-
RATE	26.9	12.3	14.9	18.3	4.6	-
RACE OTHER THAN WHITE, NUMBER	100	86	87	2	1	-
PERCENT	25.9	25.8	25.2	1.0	.6	-
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

HEMPSTEAD (V)			LYNBROOK (V)			MINEOLA (V)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
43,600	43,150	41,500	19,600	19,650	19,900	19,850	20,000	20,350
12	8	12	1	2	3	3,710	3,225	2,773
1,007	985	936	294	271	255	262	280	219
23.1	22.8	22.6	15.0	13.8	12.8	13.2	14.0	10.8
124	120	108	17	7	12	23	9	17
12.3	12.2	11.6	5.8	2.6	4.7	8.8	3.2	7.8
444	461	429	133	132	127	125	130	110
44.1	46.8	45.8	45.2	48.7	49.8	47.7	46.4	50.2
58	47	43	-	-	1	1	3	1
5.8	4.8	4.6	-	-	.4	.4	1.1	.5
711	666	611	274	244	239	247	247	188
71.1	68.4	65.9	93.8	91.4	94.5	94.3	88.8	87.4
633	631	602	8	5	3	11	12	8
62.9	64.2	64.4	2.7	1.8	1.2	4.2	4.3	3.7
2,079	2,465	2,797	-	-	-	360	401	369
2,063	2,462	2,789	-	-	-	300	293	252
99.2	99.9	99.7	-	-	-	83.3	73.1	68.3
806	1,665	1,131	83	97	109	63	75	109
748	1,563	1,045	67	76	88	59	59	88
27	28	54	4	4	3	1	2	3
17	17	43	3	2	2	-	2	1
520	477	457	37	32	39	988	944	944
455	427	425	212	192	212	183	196	197
10.4	9.9	10.2	10.8	9.8	10.7	9.2	9.8	9.7
15	24	15	3	2	-	1	1	2
14.9	24.4	16.0	10.2	7.4	-	3.8	3.6	9.1
20	26	18	3	3	-	1	1	3
19.9	26.4	19.2	10.2	11.1	-	3.8	3.6	13.7
37	34	34	5	5	2	3	2	5
56	56	46	5	11	8	10	9	11
77	80	90	30	34	43	37	28	31
285	257	255	172	142	159	133	157	150
174	149	142	104	81	95	71	79	84
399.1	345.3	342.2	530.6	412.2	477.4	357.7	395.0	412.8
86	87	102	49	59	59	62	64	52
197.2	201.6	245.8	250.0	300.3	296.5	312.3	320.0	255.5
29	18	19	15	10	9	12	5	12
66.5	41.7	45.8	76.5	50.9	45.2	60.5	25.0	59.0
12	13	14	4	1	2	4	5	5
27.5	30.1	33.7	20.4	5.1	10.1	20.2	25.0	24.6
6	6	8	2	1	-	3	3	2
13.8	13.9	19.3	10.2	5.1	-	15.1	15.0	9.8
202	204	217	3	2	5	3	1	4
44.5	48.1	51.5	1.4	1.0	2.4	1.6	.5	2.0
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NASSAU COUNTY (CONT.)					
	ROCKVILLE CENTRE (V)			VALLEY STREAM (V)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	25,200	25,300	25,350	34,750	34,750	34,850
RECORDED LIVE BIRTHS	2,058	2,110	2,058	3	-	-
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	349	301	333	563	514	522
RATE	13.8	11.9	13.1	16.2	14.8	15.0
PREMATURE, NUMBER	10	7	16	35	26	19
PERCENT	2.9	2.3	4.8	6.2	5.1	3.6
LIVE BIRTH ORDER #1, NUMBER	137	122	145	237	253	235
PERCENT	39.3	40.5	43.5	42.1	49.2	45.0
MOTHER'S AGE UNDER 18, NUMBER	2	4	2	-	2	-
PERCENT	.6	1.3	.6	-	.4	-
EARLY PRENATAL CARE, NUMBER	317	264	301	532	473	481
PERCENT	91.4	88.3	91.5	94.7	93.1	92.3
RACE OTHER THAN WHITE, NUMBER	39	41	39	31	25	25
PERCENT	11.2	13.6	11.7	5.5	4.9	4.8
RECORDED FETAL DEATHS	259	281	226	-	-	-
INDUCED ABORTIONS, NUMBER	1	2	2	-	-	-
PERCENT	.4	.7	.9	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	107	134	174	177	224	224
INDUCED ABORTIONS	82	103	141	123	162	169
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	3	6	7	7	12	11
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	2	3	4	1	5	4
RECORDED DEATHS	792	749	782	60	71	65
DEATHS BY PLACE OF RESIDENCE						
NUMBER	287	317	331	343	362	391
RATE	11.4	12.5	13.1	9.9	10.4	11.2
NEONATAL DEATHS, NUMBER	3	1	2	4	3	2
MORTALITY RATE	8.6	3.3	6.0	7.1	5.8	3.8
INFANT DEATHS, NUMBER	3	1	3	4	3	2
MORTALITY RATE	8.6	3.3	9.0	7.1	5.8	3.8
DEATHS BY AGE						
0-24	6	12	8	9	7	3
25-44	13	15	10	12	14	13
45-64	42	51	49	64	67	68
65 AND OVER	226	239	264	258	274	307
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	125	127	145	135	162	169
RATE	496.0	502.0	572.0	388.5	466.2	484.9
MALIGNANT NEOPLASMS, NUMBER	71	80	88	93	114	94
RATE	281.7	316.2	347.1	267.6	328.1	269.7
CEREBROVASCULAR DISEASE, NUMBER	23	21	20	20	17	18
RATE	91.3	83.0	78.9	57.6	48.9	51.6
TOTAL ACCIDENTS, NUMBER	6	4	7	13	4	9
RATE	23.8	15.8	27.6	37.4	11.5	25.8
MOTOR VEHICLE ACCIDENTS, NUMBER	3	2	3	5	3	3
RATE	11.9	7.9	11.8	14.4	8.6	8.6
RACE OTHER THAN WHITE, NUMBER	22	29	28	4	1	3
PERCENT	7.7	9.2	8.5	1.2	.3	.8
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

EAST ROCKAWAY (V)			WESTBURY (V)			MASSAPEQUA PARK (V)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
10,650	10,600	10,700	14,050	13,850	14,150	18,700	18,750	19,400
-	-	-	-	-	-	1	-	1
156	146	120	674	576	535	199	226	206
14.6	13.8	11.2	48.0	41.6	37.8	10.6	12.1	10.6
9	3	8	52	56	51	13	8	11
5.8	2.1	6.7	7.7	9.7	9.6	6.5	3.6	5.3
70	70	44	302	265	258	89	84	79
44.9	47.9	36.7	44.8	46.0	48.2	44.7	37.2	38.3
1	-	-	11	15	17	3	2	3
.6	-	-	1.6	2.6	3.2	1.5	.9	1.5
144	131	116	552	425	383	190	215	193
92.3	91.0	97.5	83.0	74.2	72.1	96.4	95.6	93.7
6	-	-	271	209	182	8	2	1
3.8	-	-	40.2	36.3	34.0	4.0	.9	.5
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
34	32	58	293	293	405	49	46	82
24	22	44	263	247	350	38	38	67
1	2	-	15	15	15	1	2	3
-	-	-	8	7	12	-	2	2
56	56	41	29	25	18	26	36	36
72	104	97	156	166	156	149	150	165
6.8	9.8	9.1	11.1	12.0	11.0	8.0	8.0	8.5
2	-	-	3	7	8	1	-	2
12.8	-	-	4.5	12.2	15.0	5.0	-	9.7
2	-	1	3	10	8	2	-	2
12.8	-	8.3	4.5	17.4	15.0	10.1	-	9.7
3	-	1	5	11	15	3	5	6
2	2	2	8	11	8	8	7	7
7	17	15	33	41	26	40	37	40
60	85	79	110	103	106	98	101	112
32	39	45	66	63	52	55	58	76
300.5	367.9	420.6	469.8	454.9	367.5	294.1	309.3	391.8
18	31	18	31	41	34	49	45	38
169.0	292.5	168.2	220.6	296.0	240.3	262.0	240.0	195.9
5	8	6	9	10	8	9	6	8
46.9	75.5	56.1	64.1	72.2	56.5	48.1	32.0	41.2
1	3	2	3	5	8	5	6	4
9.4	28.3	18.7	21.4	36.1	56.5	26.7	32.0	20.6
1	1	-	2	2	7	4	6	4
9.4	9.4	-	14.2	14.4	49.5	21.4	32.0	20.6
-	-	-	20	30	30	2	1	-
-	-	-	12.8	18.2	19.7	1.4	.7	-
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NIAGARA COUNTY TOTAL COUNTY			LOCKPORT (C)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	216,500	216,700	217,700	24,750	24,700	24,450
RECORDED LIVE BIRTHS	2,251	2,378	2,587	367	362	464
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	3,108	3,046	3,119	426	396	427
RATE	14.4	14.1	14.3	17.2	16.0	17.5
PREMATURE, NUMBER	184	204	202	21	38	28
PERCENT	5.9	6.7	6.5	4.9	9.6	6.6
LIVE BIRTH ORDER #1, NUMBER	1,269	1,203	1,259	168	168	175
PERCENT	40.8	39.5	40.4	39.4	42.4	41.0
MOTHER'S AGE UNDER 18, NUMBER	143	113	114	11	15	8
PERCENT	4.6	3.7	3.7	2.6	3.8	1.9
EARLY PRENATAL CARE, NUMBER	2,583	2,533	2,652	365	323	370
PERCENT	84.2	84.5	86.4	86.1	83.0	87.7
RACE OTHER THAN WHITE, NUMBER	365	357	355	36	36	49
PERCENT	11.8	11.7	11.4	8.5	9.1	11.5
RECORDED FETAL DEATHS	311	297	426	12	5	8
INDUCED ABORTIONS, NUMBER	45	49	124	-	-	-
PERCENT	14.5	16.5	29.1	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	1,340	1,258	1,227	215	153	135
INDUCED ABORTIONS	1,033	996	903	186	131	115
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	28	38	47	3	7	5
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	5	6	13	-	2	2
RECORDED DEATHS	2,129	2,036	2,012	324	324	309
DEATHS BY PLACE OF RESIDENCE						
NUMBER	2,250	2,191	2,153	315	309	289
RATE	10.4	10.1	9.9	12.7	12.5	11.8
NEONATAL DEATHS, NUMBER	10	13	15	2	-	3
MORTALITY RATE	3.2	4.3	4.8	4.7	-	7.0
INFANT DEATHS, NUMBER	15	19	21	2	-	6
MORTALITY RATE	4.8	6.2	6.7	4.7	-	14.1
DEATHS BY AGE						
0-24	49	58	63	10	3	13
25-44	92	97	77	8	18	8
45-64	429	442	395	43	53	46
65 AND OVER	1,680	1,594	1,618	254	235	222
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	874	895	892	134	116	129
RATE	403.7	413.0	409.7	541.4	469.6	527.6
MALIGNANT NEOPLASMS, NUMBER	571	514	501	67	70	54
RATE	263.7	237.2	230.1	270.7	283.4	220.9
CEREBROVASCULAR DISEASE, NUMBER	189	212	182	20	30	19
RATE	87.3	97.8	83.6	80.8	121.5	77.7
TOTAL ACCIDENTS, NUMBER	54	81	62	3	16	9
RATE	24.9	37.4	28.5	12.1	64.8	36.8
MOTOR VEHICLE ACCIDENTS, NUMBER	29	33	29	3	5	2
RATE	13.4	15.2	13.3	12.1	20.2	8.2
RACE OTHER THAN WHITE, NUMBER	94	97	86	7	11	7
PERCENT	4.2	4.4	4.0	2.2	3.6	2.4
MARRIAGES BY COUNTY OF OCCURRENCE	2,378	2,257	2,292	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	850	775	717	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	840	771	708	**	**	**
ARTICLE 9, DRL (ANNULMENT)	10	4	9	**	**	**
NOT STATED	-	-	-	**	**	**

NIAGARA FALLS (C)			NORTH TONAWANDA (C)			ONEIDA COUNTY TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
63,850	64,200	66,250	34,350	34,450	35,450	247,100	244,900	249,900
844	809	792	329	475	602	3,503	3,687	3,672
1,054	1,018	1,029	531	524	518	3,485	3,634	3,650
16.5	15.9	15.5	15.5	15.2	14.6	14.1	14.8	14.6
90	80	77	22	25	32	216	214	253
8.5	7.9	7.5	4.2	4.8	6.2	6.2	5.9	6.9
449	399	437	220	216	206	1,432	1,495	1,471
42.6	39.2	42.5	41.4	41.2	39.8	41.1	41.1	40.3
84	71	75	14	12	9	164	164	160
8.0	7.0	7.3	2.6	2.3	1.7	4.7	4.5	4.4
807	788	825	476	450	456	2,764	2,381	2,866
78.0	79.0	81.6	90.8	86.9	89.6	79.9	80.6	79.3
273	271	252	8	11	5	350	337	331
25.9	26.6	24.5	1.5	2.1	1.0	10.1	9.3	9.1
112	123	201	82	77	117	1,455	1,429	1,563
11	16	90	34	33	34	1,078	1,159	1,258
9.8	13.0	44.8	41.5	42.9	29.1	74.1	81.1	80.5
593	561	508	246	168	192	1,218	1,195	1,296
458	426	370	201	140	141	869	928	1,012
14	19	20	4	6	8	28	38	42
3	2	4	1	2	2	12	11	10
683	653	674	422	411	443	2,766	2,683	2,745
825	789	817	340	360	336	2,779	2,709	2,708
12.9	12.3	12.3	9.9	10.4	9.5	11.2	11.1	10.8
5	7	6	1	3	2	23	22	17
4.7	6.9	5.8	1.9	5.7	3.9	6.6	6.1	4.7
6	11	7	1	4	2	33	37	36
5.7	10.8	6.8	1.9	7.6	3.9	9.5	10.2	9.9
11	23	21	7	9	8	73	83	72
37	39	33	13	18	11	94	99	96
167	168	153	76	75	73	400	440	444
610	559	610	244	258	244	2,212	2,087	2,096
284	315	316	151	155	155	1,107	1,090	1,116
444.8	490.7	477.0	439.6	449.9	437.2	448.0	445.1	446.6
220	178	204	98	91	80	651	592	604
344.6	277.3	307.9	285.3	264.2	225.7	263.5	241.7	241.7
88	80	75	19	39	24	185	201	221
137.8	124.6	113.2	55.3	113.2	67.7	74.9	82.1	88.4
26	24	15	5	8	10	82	92	67
40.7	37.4	22.6	14.6	23.2	28.2	33.2	37.6	26.8
7	5	4	3	2	4	42	34	29
11.0	7.8	6.0	8.7	5.8	11.3	17.0	13.9	11.6
79	75	63	2	1	2	84	61	65
9.6	9.5	7.7	.6	.3	.6	3.0	2.3	2.4
**	**	**	**	**	**	1,960	2,189	2,148
**	**	**	**	**	**	818	901	833
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	816	895	832
**	**	**	**	**	**	2	6	1
**	**	**	**	**	**	-	-	-

	ONEIDA COUNTY (CONT.)					
	ROME (C)			UTICA (C)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	41,450	41,200	43,650	67,600	67,750	71,750
RECORDED LIVE BIRTHS	1,027	1,037	1,075	1,015	1,141	1,118
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	703	852	798	1,174	1,141	1,202
RATE	17.0	20.7	18.3	17.4	16.8	16.8
PREMATURE, NUMBER	32	54	56	102	74	98
PERCENT	4.6	6.3	7.0	8.7	6.5	8.2
LIVE BIRTH ORDER #1, NUMBER	302	355	318	504	459	478
PERCENT	43.0	41.7	39.8	42.9	40.2	39.8
MOTHER'S AGE UNDER 18, NUMBER	28	34	31	81	80	72
PERCENT	4.0	4.0	3.9	6.9	7.0	6.0
EARLY PRENATAL CARE, NUMBER	549	645	634	867	863	882
PERCENT	78.1	76.6	79.6	74.6	77.3	74.5
RACE OTHER THAN WHITE, NUMBER	76	80	38	259	238	222
PERCENT	10.8	9.4	11.0	22.1	20.9	18.5
RECORDED FETAL DEATHS	104	40	53	1,106	1,207	1,308
INDUCED ABORTIONS, NUMBER	17	13	14	1,025	1,102	1,182
PERCENT	16.3	32.5	26.4	92.7	91.3	90.4
FETAL DEATHS BY PLACE OF RESIDENCE	252	234	272	508	503	526
INDUCED ABORTIONS	180	207	225	373	386	417
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	5	9	10	12	18	13
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	4	3	8	6	5
RECORDED DEATHS	501	474	565	1,192	1,113	1,178
DEATHS BY PLACE OF RESIDENCE						
NUMBER	438	415	463	1,064	1,052	1,036
RATE	10.6	10.1	10.6	15.7	15.5	14.4
NEONATAL DEATHS, NUMBER	4	5	3	11	8	6
MORTALITY RATE	5.7	5.9	3.8	9.4	7.0	5.0
INFANT DEATHS, NUMBER	4	8	8	18	16	17
MORTALITY RATE	5.7	9.4	10.0	15.3	14.0	14.1
DEATHS BY AGE						
0-24	10	19	16	25	32	26
25-44	20	16	22	33	37	26
45-64	72	61	65	130	158	171
65 AND OVER	336	319	360	876	825	813
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	193	175	184	431	397	445
RATE	465.6	424.8	421.5	637.6	586.0	620.2
MALIGNANT NEOPLASMS, NUMBER	96	72	95	230	228	234
RATE	231.6	174.8	217.6	340.2	336.5	326.1
CEREBROVASCULAR DISEASE, NUMBER	21	24	50	71	83	71
RATE	50.7	58.3	114.5	105.0	122.5	99.0
TOTAL ACCIDENTS, NUMBER	13	12	12	25	32	19
RATE	31.4	29.1	27.5	37.0	47.2	26.5
MOTOR VEHICLE ACCIDENTS, NUMBER	6	2	6	7	8	3
RATE	14.5	4.9	13.7	10.4	11.8	4.2
RACE OTHER THAN WHITE, NUMBER	12	14	19	62	41	38
PERCENT	2.7	3.4	4.1	5.8	3.9	3.7
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ONONDAGA COUNTY TOTAL COUNTY			SYRACUSE (C)			ONTARIO COUNTY TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
465,500	463,500	461,800	160,000	159,500	164,550	92,600	91,700	90,200
9,076	8,973	8,976	7,575	7,322	7,054	1,545	1,515	1,629
7,171	7,123	7,225	2,827	2,926	2,950	1,312	1,335	1,333
15.4	15.4	15.6	17.7	18.3	17.9	14.2	14.6	14.8
508	450	485	276	246	259	54	87	72
7.1	6.3	6.7	9.8	8.4	8.8	4.1	6.6	5.4
2,811	2,941	3,035	1,085	1,265	1,248	553	565	578
39.2	41.3	42.0	38.4	43.2	42.3	42.1	42.3	43.4
293	331	304	229	266	236	39	37	25
4.1	4.6	4.2	8.1	9.1	8.0	3.0	2.8	1.9
6,137	6,083	6,165	2,146	2,275	2,334	1,029	1,089	1,087
85.9	85.9	85.9	76.3	78.2	79.7	79.2	82.3	84.6
1,265	1,158	1,092	1,056	985	925	46	50	39
17.6	16.3	15.1	37.4	33.7	31.4	3.5	3.7	2.9
3,131	3,894	3,893	2,918	3,648	3,690	53	69	79
2,455	3,157	3,248	2,439	3,138	3,233	22	20	23
78.4	81.1	83.4	83.6	86.0	87.6	41.5	29.0	29.1
2,449	2,793	2,775	1,426	1,455	1,453	300	276	215
1,908	2,210	2,279	1,201	1,230	1,250	248	217	142
88	83	83	48	36	34	14	7	18
32	20	25	15	11	10	3	1	3
4,736	4,809	4,747	3,365	3,437	3,380	1,033	909	959
4,021	4,117	4,129	1,807	1,957	1,892	870	760	749
8.6	8.9	8.9	11.3	12.3	11.5	9.4	8.3	8.3
54	58	42	27	29	23	9	12	7
7.5	8.1	5.8	9.6	9.9	7.8	6.9	9.0	5.3
71	85	72	36	52	42	9	14	14
9.9	11.9	10.0	12.7	17.8	14.2	6.9	10.5	10.5
132	161	153	61	88	74	25	30	39
188	175	170	95	95	83	31	31	26
730	727	764	300	306	316	145	130	140
2,971	3,054	3,042	1,351	1,468	1,419	669	569	544
1,355	1,478	1,492	607	691	656	299	263	275
291.1	318.9	323.1	379.4	433.2	398.7	322.9	286.8	304.9
1,009	967	1,030	409	401	431	205	186	169
216.8	208.6	223.0	255.6	251.4	261.9	221.4	202.8	187.4
336	326	313	147	161	150	64	46	42
72.2	70.3	67.8	91.9	100.9	91.2	69.1	50.2	46.6
108	133	124	51	63	48	28	35	35
23.2	28.7	26.9	31.9	39.5	29.2	30.2	38.2	38.8
45	66	54	13	27	18	17	18	26
9.7	14.2	11.7	8.1	16.9	10.9	18.4	19.6	28.8
178	242	225	161	217	202	18	15	11
4.4	5.9	5.5	8.9	11.1	10.7	2.1	2.0	1.5
3,867	3,771	3,946	**	**	**	858	851	854
1,689	1,562	1,571	**	**	**	316	350	338
-	-	-	**	**	**	-	-	-
1,687	1,557	1,567	**	**	**	314	350	335
2	5	4	**	**	**	2	-	3
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ONTARIO COUNTY (CONT.)					
	GENEVA (C)			CANANDAIGUA (C)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	16,000	15,750	14,500	12,500	11,550	9,500
RECORDED LIVE BIRTHS	1,047	982	1,065	491	524	553
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	210	207	214	179	207	193
RATE	13.1	13.1	14.8	14.3	17.9	20.3
PREMATURE, NUMBER	8	17	15	15	20	11
PERCENT	3.8	8.2	7.0	8.5	9.7	5.7
LIVE BIRTH ORDER #1, NUMBER	90	81	87	75	87	89
PERCENT	42.9	39.1	40.7	41.9	42.0	46.1
MOTHER'S AGE UNDER 18, NUMBER	11	7	9	2	4	7
PERCENT	5.2	3.4	4.2	1.1	1.9	3.6
EARLY PRENATAL CARE, NUMBER	146	156	170	144	173	149
PERCENT	69.9	76.1	79.4	81.8	84.8	81.4
RACE OTHER THAN WHITE, NUMBER	31	27	20	3	5	4
PERCENT	14.8	13.0	9.3	1.7	2.4	2.1
RECORDED FETAL DEATHS	19	22	15	15	34	36
INDUCED ABORTIONS, NUMBER	12	16	7	-	-	1
PERCENT	63.2	72.7	46.7	-	-	2.8
FETAL DEATHS BY PLACE OF RESIDENCE	40	42	18	77	73	54
INDUCED ABORTIONS	37	40	15	67	59	42
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	2	-	2	3	1	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	-	1	2	-	-
RECORDED DEATHS	311	257	242	314	249	305
DEATHS BY PLACE OF RESIDENCE						
NUMBER	199	164	160	153	136	120
RATE	12.4	10.4	11.0	12.2	11.8	12.6
NEONATAL DEATHS, NUMBER	-	3	2	3	4	3
MORTALITY RATE	-	14.5	9.3	16.8	19.3	15.5
INFANT DEATHS, NUMBER	-	3	4	3	5	4
MORTALITY RATE	-	14.5	18.7	16.8	24.2	20.7
DEATHS BY AGE						
0-24	4	3	9	4	7	6
25-44	8	11	4	5	2	3
45-64	32	29	21	30	19	24
65 AND OVER	155	121	126	114	108	87
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	71	51	71	57	49	41
RATE	443.8	323.8	489.7	456.0	424.2	431.6
MALIGNANT NEOPLASMS, NUMBER	46	44	32	28	27	29
RATE	287.5	279.4	220.7	224.0	233.8	305.3
CEREBROVASCULAR DISEASE, NUMBER	17	18	10	11	10	8
RATE	106.3	114.3	69.0	88.0	86.6	84.2
TOTAL ACCIDENTS, NUMBER	3	6	4	7	3	3
RATE	18.8	38.1	27.6	56.0	26.0	31.6
MOTOR VEHICLE ACCIDENTS, NUMBER	1	2	2	3	1	2
RATE	6.3	12.7	13.8	24.0	8.7	21.1
RACE OTHER THAN WHITE, NUMBER	15	9	4	-	1	3
PERCENT	7.5	5.5	2.5	-	.7	2.5
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ORANGE COUNTY TOTAL COUNTY			MIDDLETOWN (C)			NEWBURG (C)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
288,400	282,400	272,300	22,150	21,300	21,750	24,850	24,600	24,350
4,534	4,418	4,214	1,314	1,259	1,243	1,219	1,242	1,116
5,032	4,796	4,551	477	460	435	699	704	663
17.4	17.0	16.7	21.5	21.6	20.0	28.1	28.6	27.2
290	276	235	31	37	18	87	73	59
5.8	5.8	5.2	6.5	8.0	4.1	12.4	10.5	8.9
2,029	1,945	1,811	204	187	198	262	262	253
40.3	40.6	39.8	42.8	40.7	45.5	37.5	37.2	38.2
151	143	139	27	15	20	60	61	62
3.0	3.0	3.1	5.7	3.3	4.6	8.6	8.7	9.4
3,865	3,612	3,302	352	347	307	346	376	327
78.4	76.4	73.7	74.7	75.9	70.7	52.0	54.7	50.1
590	491	546	91	67	61	300	273	307
11.8	10.3	12.0	19.1	14.6	14.1	43.2	38.9	46.4
483	232	285	89	94	94	33	24	41
344	103	118	72	71	78	26	1	2
71.2	44.4	41.4	80.9	75.5	83.0	78.8	4.2	4.9
1,076	965	1,094	180	150	163	209	205	253
890	803	901	168	136	146	190	179	219
55	45	53	8	4	7	16	8	16
22	13	16	4	-	3	7	3	8
2,494	2,599	2,487	541	602	557	519	519	470
2,489	2,493	2,413	278	243	236	305	334	273
8.6	8.8	8.9	12.6	11.4	10.9	12.3	13.6	11.2
42	32	25	7	7	1	15	9	5
8.3	6.7	5.5	14.7	15.2	2.3	21.5	12.8	7.5
65	39	37	7	7	2	22	10	7
12.9	8.1	8.1	14.7	15.2	4.6	31.5	14.2	10.6
131	91	103	13	10	6	30	16	16
164	143	158	17	11	11	23	23	26
453	441	443	46	41	41	69	66	52
1,741	1,818	1,709	202	181	178	183	229	179
969	954	948	119	83	89	118	130	106
336.0	337.8	348.1	537.2	389.7	409.2	474.8	528.5	435.3
562	587	589	50	59	49	66	74	54
194.9	207.9	216.3	225.7	277.0	225.3	265.6	300.8	221.8
134	147	142	13	20	17	12	20	20
46.5	52.1	52.1	58.7	93.9	78.2	48.3	81.3	82.1
109	112	106	7	6	8	9	10	10
37.8	39.7	38.9	31.6	28.2	36.8	36.2	40.7	41.1
74	67	58	5	4	3	2	5	4
25.7	23.7	21.3	22.6	18.8	13.8	8.0	20.3	16.4
184	135	124	29	11	13	89	89	67
7.4	5.4	5.2	10.5	4.5	5.5	29.2	26.6	24.5
2,648	2,554	2,537	**	**	**	**	**	**
969	1,018	892	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**
959	1,014	888	**	**	**	**	**	**
10	4	4	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ORLEANS COUNTY TOTAL COUNTY			OSWEGO COUNTY TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	39,000	37,800	38,500	120,600	120,100	115,900
RECORDED LIVE BIRTHS	375	376	411	930	951	966
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	593	594	617	1,910	1,838	1,774
RATE	15.2	15.7	16.0	15.8	15.3	15.3
PREMATURE, NUMBER	31	26	36	112	114	91
PERCENT	5.3	4.4	5.8	5.9	6.2	5.1
LIVE BIRTH ORDER #1, NUMBER	241	225	264	776	734	730
PERCENT	40.6	37.9	42.8	40.6	39.9	41.1
MOTHER'S AGE UNDER 18, NUMBER	20	15	27	80	75	87
PERCENT	3.4	2.5	4.4	4.2	4.1	4.9
EARLY PRENATAL CARE, NUMBER	481	476	477	1,619	1,590	1,496
PERCENT	82.6	81.4	79.4	85.0	87.0	84.8
RACE OTHER THAN WHITE, NUMBER	52	31	46	28	21	19
PERCENT	8.8	5.2	7.5	1.5	1.1	1.1
RECORDED FETAL DEATHS	45	48	66	11	7	17
INDUCED ABORTIONS, NUMBER	8	6	17	-	-	2
PERCENT	17.8	12.5	25.8	-	-	11.8
FETAL DEATHS BY PLACE OF RESIDENCE	175	169	153	330	433	458
INDUCED ABORTIONS	117	106	86	258	360	387
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	9	7	13	20	19	10
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	4	1	1	6	4	1
RECORDED DEATHS	315	261	299	721	704	662
DEATHS BY PLACE OF RESIDENCE						
NUMBER	399	337	365	1,026	1,036	959
RATE	10.2	8.9	9.5	8.5	8.6	8.3
NEONATAL DEATHS, NUMBER	1	3	4	8	19	12
MORTALITY RATE	1.7	5.1	6.5	4.2	10.3	6.8
INFANT DEATHS, NUMBER	3	4	6	17	27	18
MORTALITY RATE	5.1	6.7	9.7	8.9	14.7	10.1
DEATHS BY AGE						
0-24	7	10	16	50	59	49
25-44	25	17	15	48	49	41
45-64	71	46	61	186	189	185
65 AND OVER	296	264	273	742	739	684
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	175	139	133	332	379	341
RATE	448.7	367.7	345.5	275.3	315.6	294.2
MALIGNANT NEOPLASMS, NUMBER	95	68	75	247	240	238
RATE	243.6	179.9	194.8	204.8	199.8	205.3
CEREBROVASCULAR DISEASE, NUMBER	31	33	44	85	78	74
RATE	79.5	87.3	114.3	70.5	64.9	63.8
TOTAL ACCIDENTS, NUMBER	13	16	21	54	45	38
RATE	33.3	42.3	54.5	44.8	37.5	32.8
MOTOR VEHICLE ACCIDENTS, NUMBER	8	11	13	32	29	29
RATE	20.5	29.1	33.8	26.5	24.1	25.0
RACE OTHER THAN WHITE, NUMBER	10	16	18	3	3	4
PERCENT	2.5	4.7	4.9	.3	.3	.4
MARRIAGES BY COUNTY OF OCCURRENCE	314	307	359	1,114	1,021	1,029
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	139	115	85	403	313	340
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	139	114	85	401	312	336
ARTICLE 9, DRL (ANNULMENT)	-	1	-	2	1	4
NOT STATED	-	-	-	-	-	-

FULTON (C)			OSWEGO (C)			OTSEGO COUNTY TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
13,650	13,600	13,250	18,650	18,750	19,000	59,000	59,100	59,500
1	-	-	926	944	960	953	1,076	918
258	240	211	310	308	241	734	748	768
18.9	17.6	15.9	16.6	16.4	12.7	12.4	12.7	12.9
20	19	15	19	14	9	41	45	42
7.8	7.9	7.1	6.1	4.5	3.7	5.6	6.0	5.5
100	102	78	128	139	106	277	285	297
38.8	42.5	37.0	41.3	45.1	44.0	37.7	38.1	38.7
15	24	15	17	13	13	20	24	14
5.8	10.0	7.1	5.5	4.2	5.4	2.7	3.2	1.8
213	208	176	262	266	208	554	585	638
82.6	87.4	84.2	84.5	87.2	86.3	77.1	79.1	84.3
8	6	3	4	3	1	21	17	15
3.1	2.5	1.4	1.3	1.0	.4	2.9	2.3	2.0
-	-	-	10	7	17	208	88	82
-	-	-	-	-	2	166	28	23
-	-	-	-	-	11.8	79.8	31.8	28.0
70	59	61	84	97	106	287	207	209
63	55	51	73	87	101	244	166	164
2	1	1	3	2	1	7	6	9
1	1	-	-	-	-	1	3	5
224	208	215	411	411	379	745	745	746
162	151	127	247	222	220	595	608	638
11.9	11.1	9.6	13.2	11.8	11.6	10.1	10.3	10.7
3	1	2	-	4	1	6	3	4
11.6	4.2	9.5	-	13.0	4.1	8.2	4.0	5.2
5	1	2	1	6	1	8	5	5
19.4	4.2	9.5	3.2	19.5	4.1	10.9	6.7	6.5
9	5	3	4	10	2	20	13	14
7	4	4	9	6	8	20	18	16
27	27	20	28	24	40	80	74	81
119	115	100	206	182	170	475	503	527
52	65	56	81	82	78	218	239	257
381.0	477.9	422.6	434.3	437.3	410.5	369.5	404.4	431.9
31	39	26	65	37	55	117	141	148
227.1	286.8	196.2	348.5	197.3	289.5	198.3	238.6	248.7
14	9	11	21	20	23	45	41	37
102.6	66.2	83.0	112.6	106.7	121.1	76.3	69.4	62.2
8	5	2	7	6	-	32	23	20
55.6	36.8	15.1	37.5	32.0	-	54.2	38.9	33.6
3	4	1	4	3	-	15	13	9
22.0	29.4	7.5	21.4	16.0	-	25.4	22.0	15.1
-	-	2	1	2	1	2	2	3
-	-	1.6	.4	.9	.5	.3	.3	.5
**	**	**	**	**	**	478	469	481
**	**	**	**	**	**	145	156	163
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	145	155	162
**	**	**	**	**	**	-	1	1
**	**	**	**	**	**	-	-	-

	OTSEGO COUNTY (CONT.) ONEONTA (C)			PUTNAM COUNTY TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	13,550	13,750	14,650	82,700	82,100	80,800
RECORDED LIVE BIRTHS	531	610	572	751	683	693
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	147	130	154	1,279	1,205	1,113
RATE	10.8	9.5	10.5	15.5	14.7	13.8
PREMATURE, NUMBER	9	10	6	75	60	42
PERCENT	6.1	7.7	3.9	6.0	5.0	3.8
LIVE BIRTH ORDER #1, NUMBER	55	53	74	637	588	517
PERCENT	37.4	40.8	48.1	49.8	48.8	46.5
MOTHER'S AGE UNDER 18, NUMBER	5	3	3	14	6	15
PERCENT	3.4	2.3	1.9	1.1	.5	1.4
EARLY PRENATAL CARE, NUMBER	111	100	144	1,100	1,001	949
PERCENT	79.3	76.9	94.1	91.4	91.8	91.2
RACE OTHER THAN WHITE, NUMBER	11	12	9	31	42	24
PERCENT	7.6	9.2	5.9	2.4	3.5	2.2
RECORDED FETAL DEATHS	148	22	20	202	91	159
INDUCED ABORTIONS, NUMBER	144	12	1	167	84	151
PERCENT	97.3	54.5	5.0	82.7	92.3	95.0
FETAL DEATHS BY PLACE OF RESIDENCE	122	88	60	267	276	334
INDUCED ABORTIONS	119	84	53	234	255	304
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	2	1	2	15	7	10
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	-	1	7	3	6
RECORDED DEATHS	307	288	300	439	468	455
DEATHS BY PLACE OF RESIDENCE						
NUMBER	137	123	145	584	569	544
RATE	10.1	8.9	9.9	7.1	6.9	6.7
NEONATAL DEATHS, NUMBER	1	2	-	12	8	7
MORTALITY RATE	6.8	15.4	-	9.4	6.6	6.3
INFANT DEATHS, NUMBER	1	2	-	14	9	8
MORTALITY RATE	6.8	15.4	-	10.9	7.5	7.2
DEATHS BY AGE						
0-24	2	3	2	27	24	25
25-44	2	2	2	30	34	29
45-64	14	9	12	110	114	116
65 AND OVER	119	109	129	417	397	374
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	60	55	70	216	211	219
RATE	442.8	400.0	477.8	261.2	257.0	271.0
MALIGNANT NEOPLASMS, NUMBER	19	28	29	143	163	141
RATE	140.2	203.6	198.0	172.9	198.5	174.5
CEREBROVASCULAR DISEASE, NUMBER	12	11	12	37	33	29
RATE	88.6	80.0	81.9	44.7	40.2	35.9
TOTAL ACCIDENTS, NUMBER	4	4	1	27	35	22
RATE	29.5	29.1	6.8	32.6	42.6	27.2
MOTOR VEHICLE ACCIDENTS, NUMBER	-	1	-	18	13	9
RATE	-	7.3	-	21.8	15.8	11.1
RACE OTHER THAN WHITE, NUMBER	-	1	1	5	6	2
PERCENT	-	.8	.7	.9	1.1	.4
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	745	650	672
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	254	223	162
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	252	221	160
ARTICLE 9, DRL (ANNULMENT)	**	**	**	2	2	2
NOT STATED	**	**	**	-	-	-

RENSSELAER COUNTY TOTAL COUNTY			TROY (C)			ROCKLAND COUNTY TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
152,100	151,900	151,600	53,650	53,800	55,500	268,400	264,200	260,300
1,292	1,334	1,289	1,286	1,328	1,280	3,579	3,540	3,377
2,084	2,208	2,086	988	1,035	968	3,910	3,954	3,777
13.7	14.5	13.8	18.4	19.2	17.4	14.6	15.0	14.5
131	136	117	66	72	72	229	242	209
6.3	6.2	5.6	6.7	7.0	7.5	5.9	6.2	5.6
897	1,020	952	426	487	457	1,509	1,539	1,437
43.0	46.2	45.6	43.1	47.1	47.2	38.6	38.9	38.0
82	74	85	55	53	55	50	58	49
4.0	3.4	4.1	5.6	5.1	5.7	1.3	1.5	1.3
1,678	1,666	1,535	787	769	717	3,012	3,035	2,799
83.9	83.5	81.8	81.0	78.2	77.8	78.3	78.7	75.4
141	161	136	115	135	120	767	743	668
6.8	7.3	6.6	11.7	13.1	12.5	19.7	18.9	17.7
242	236	237	242	236	236	2,659	2,819	3,616
95	88	73	95	88	72	2,377	2,549	3,320
39.3	37.3	30.8	39.3	37.3	30.5	89.4	90.4	91.8
726	542	604	406	324	338	1,921	1,894	2,070
515	372	407	298	223	227	1,682	1,664	1,801
20	18	30	13	10	18	35	48	41
13	8	13	9	6	5	15	23	11
1,324	1,359	1,393	1,078	1,130	1,180	1,995	2,033	2,065
1,415	1,510	1,502	600	670	673	2,000	2,032	2,044
9.3	9.9	9.9	11.2	12.5	12.1	7.5	7.7	7.9
12	16	16	4	5	8	25	13	20
5.8	7.2	7.7	4.0	4.8	8.3	6.4	3.3	5.3
20	23	24	10	11	13	36	16	35
9.6	10.4	11.5	10.1	10.6	13.4	9.2	4.0	9.3
44	53	56	15	19	25	85	53	73
53	50	51	19	20	20	119	121	106
213	287	267	93	124	108	349	436	389
1,105	1,120	1,127	473	507	519	1,447	1,421	1,476
553	610	588	235	271	259	728	794	783
363.6	401.6	387.9	438.0	503.7	466.7	271.2	300.5	300.8
337	372	388	148	161	179	498	500	476
221.6	244.9	255.9	275.9	299.3	322.5	185.5	189.3	182.9
107	85	84	50	45	38	132	108	131
70.3	56.0	55.4	93.2	83.6	68.5	49.2	40.9	50.3
52	59	50	24	21	19	75	75	66
34.2	38.8	33.0	44.7	39.0	34.2	27.9	28.4	25.4
17	31	21	3	6	5	41	42	41
11.2	20.4	13.9	5.6	11.2	9.0	15.3	15.9	15.8
41	36	27	32	31	18	142	136	134
2.9	2.4	1.8	5.3	4.6	2.7	7.1	6.7	6.6
1,219	1,164	1,236	**	**	**	2,077	2,073	2,089
476	399	363	**	**	**	682	781	772
-	-	-	**	**	**	-	-	-
474	397	363	**	**	**	670	773	765
2	2	-	**	**	**	12	8	7
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ROCKLAND COUNTY (CONT.)					
	SPRING VALLEY (V)			SUFFERN (V)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	22,450	22,100	22,300	11,150	11,100	10,900
RECORDED LIVE BIRTHS	6	2	2	1,672	1,746	1,696
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	744	785	777	157	158	142
RATE	33.1	35.5	34.8	14.1	14.2	13.0
PREMATURE, NUMBER	57	66	56	6	11	7
PERCENT	7.7	8.4	7.3	3.8	7.1	5.0
LIVE BIRTH ORDER #1, NUMBER	276	264	310	75	77	70
PERCENT	37.1	33.6	39.9	47.8	48.7	49.3
MOTHER'S AGE UNDER 18, NUMBER	15	23	20	1	2	1
PERCENT	2.0	2.9	2.6	.6	1.3	.7
EARLY PRENATAL CARE, NUMBER	490	519	472	130	134	116
PERCENT	67.0	67.4	61.7	86.7	87.0	83.5
RACE OTHER THAN WHITE, NUMBER	388	397	368	16	8	15
PERCENT	52.3	50.8	47.4	10.2	5.1	10.6
RECORDED FETAL DEATHS	-	-	-	246	242	238
INDUCED ABORTIONS, NUMBER	-	-	-	-	-	1
PERCENT	-	-	-	-	-	.4
FETAL DEATHS BY PLACE OF RESIDENCE	464	333	367	94	88	76
INDUCED ABORTIONS	405	287	303	76	75	63
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	6	12	13	-	1	3
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	6	2	-	-	-
RECORDED DEATHS	25	25	27	539	588	574
DEATHS BY PLACE OF RESIDENCE						
NUMBER	156	169	171	110	99	110
RATE	6.9	7.6	7.7	9.9	8.9	10.1
NEONATAL DEATHS, NUMBER	5	5	4	2	-	-
MORTALITY RATE	6.7	6.4	5.1	12.7	-	-
INFANT DEATHS, NUMBER	7	6	8	2	-	-
MORTALITY RATE	9.4	7.6	10.3	12.7	-	-
DEATHS BY AGE						
0-24	15	11	13	6	-	1
25-44	13	19	18	6	3	3
45-64	30	43	37	21	16	30
65 AND OVER	98	96	103	77	80	76
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	49	58	54	39	43	43
RATE	218.3	262.4	242.2	349.8	387.4	394.5
MALIGNANT NEOPLASMS, NUMBER	39	40	44	23	22	21
RATE	173.7	181.0	197.3	206.3	198.2	192.7
CEREBROVASCULAR DISEASE, NUMBER	14	12	12	12	10	9
RATE	62.4	54.3	53.8	107.6	90.1	82.6
TOTAL ACCIDENTS, NUMBER	9	4	4	6	3	6
RATE	40.1	18.1	17.9	53.8	27.0	55.0
MOTOR VEHICLE ACCIDENTS, NUMBER	3	1	3	4	2	6
RATE	13.4	4.5	13.5	35.9	18.0	55.0
RACE OTHER THAN WHITE, NUMBER	50	45	39	1	3	1
PERCENT	32.1	27.3	22.9	.9	3.1	.9
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ST LAWRENCE COUNTY TOTAL COUNTY			OGDENSBURG (C)			MASSENA (V)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
112,700	111,700	111,700	12,150	11,100	11,300	12,100	12,200	12,050
1,328	1,277	1,349	556	515	511	190	195	233
1,497	1,448	1,464	226	206	223	135	159	149
13.3	13.0	13.1	18.6	18.6	19.7	11.2	13.0	12.4
94	102	78	10	15	13	11	17	7
6.3	7.1	5.4	4.4	7.3	5.8	8.1	10.8	4.7
584	601	566	90	82	88	59	61	54
39.0	41.5	38.7	39.8	39.8	39.5	43.7	38.4	36.2
61	70	55	8	15	11	4	5	7
4.1	4.8	3.8	3.5	7.3	4.9	3.0	3.2	4.7
1,160	1,140	1,092	169	171	161	110	129	121
78.8	80.9	76.4	75.1	83.4	73.2	82.1	84.9	84.6
44	35	30	5	3	4	2	4	3
3.0	2.4	2.1	2.2	1.5	1.8	1.5	2.5	2.1
43	19	62	11	11	33	5	-	4
5	-	4	-	-	-	-	-	-
11.6	-	6.5	-	-	-	-	-	-
188	184	303	19	28	31	27	21	46
140	158	238	16	20	20	25	20	42
16	10	24	1	4	4	2	-	-
5	3	7	-	1	-	2	-	-
1,035	995	983	283	276	258	165	163	187
1,057	1,051	1,045	153	159	158	137	153	151
9.4	9.4	9.4	12.6	14.3	14.0	11.3	12.5	12.5
5	17	8	-	3	-	-	3	4
3.3	11.7	5.5	-	14.6	-	-	18.9	26.8
8	22	13	1	4	2	-	4	4
5.3	15.2	8.9	4.4	19.4	9.0	-	25.2	26.8
32	44	40	2	8	6	1	9	5
38	46	32	8	9	6	1	3	6
187	219	185	18	31	25	28	30	22
800	742	788	125	111	121	107	111	118
415	400	405	58	53	55	61	63	68
368.2	358.1	362.6	477.4	477.5	486.7	504.1	516.4	564.3
232	222	237	33	29	31	35	39	32
205.9	198.7	212.2	271.6	261.3	274.3	289.3	319.7	265.6
72	67	86	9	8	13	10	8	15
63.9	60.0	77.0	74.1	72.1	115.0	82.6	65.6	124.5
59	46	38	3	5	10	2	4	6
52.4	41.2	34.0	24.7	45.0	88.5	16.5	32.8	49.8
26	30	14	1	2	-	1	3	2
23.1	26.9	12.5	8.2	18.0	-	8.3	24.6	16.6
6	6	5	2	-	-	2	1	2
.6	.6	.5	1.3	-	-	1.5	.7	1.4
925	896	974	**	**	**	**	**	**
411	323	242	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**
409	323	238	**	**	**	**	**	**
2	-	4	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ST LAWRENCE COUNTY (CONT.)			SARATOGA COUNTY		
	POTSDAM (V)			TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	9,200	9,350	10,750	167,700	164,700	157,400
RECORDED LIVE BIRTHS	413	396	385	814	806	904
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	86	76	59	2,596	2,438	2,478
RATE	9.3	8.1	5.5	15.5	14.8	15.7
PREMATURE, NUMBER	5	5	-	130	119	132
PERCENT	5.8	6.6	-	5.0	4.9	5.3
LIVE BIRTH ORDER #1, NUMBER	39	30	24	1,180	1,083	1,079
PERCENT	45.3	39.5	40.7	45.5	44.4	43.5
MOTHER'S AGE UNDER 18, NUMBER	-	2	-	50	35	60
PERCENT	-	2.7	-	1.9	1.4	2.4
EARLY PRENATAL CARE, NUMBER	76	67	52	2,278	2,066	2,170
PERCENT	89.4	90.5	89.7	88.7	87.1	89.2
RACE OTHER THAN WHITE, NUMBER	6	6	5	62	47	49
PERCENT	7.0	7.9	9.5	2.4	1.9	2.0
RECORDED FETAL DEATHS	15	4	2	166	161	118
INDUCED ABORTIONS, NUMBER	-	-	-	105	116	81
PERCENT	-	-	-	63.3	72.0	68.6
FETAL DEATHS BY PLACE OF RESIDENCE	36	26	42	693	652	582
INDUCED ABORTIONS	29	26	39	474	461	406
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1	1	2	31	21	31
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	1	1	18	10	15
RECORDED DEATHS	210	204	184	781	711	733
DEATHS BY PLACE OF RESIDENCE						
NUMBER	58	61	68	1,296	1,202	1,247
RATE	6.3	6.5	6.3	7.7	7.3	7.9
NEONATAL DEATHS, NUMBER	-	2	-	13	9	17
MORTALITY RATE	-	26.3	-	5.0	3.7	6.9
INFANT DEATHS, NUMBER	-	2	-	18	13	26
MORTALITY RATE	-	26.3	-	6.9	5.3	10.5
DEATHS BY AGE						
0-24	3	2	-	59	39	63
25-44	4	2	1	64	60	55
45-64	7	8	8	235	238	216
65 AND OVER	44	49	59	938	865	913
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	26	25	28	499	422	440
RATE	282.6	267.4	260.5	297.6	256.2	279.5
MALIGNANT NEOPLASMS, NUMBER	7	11	11	332	329	310
RATE	76.1	117.6	102.3	198.0	199.8	197.0
CEREBROVASCULAR DISEASE, NUMBER	3	3	5	66	86	94
RATE	32.6	32.1	46.5	39.4	52.2	59.7
TOTAL ACCIDENTS, NUMBER	5	-	-	43	40	50
RATE	54.3	-	-	25.6	24.3	31.8
MOTOR VEHICLE ACCIDENTS, NUMBER	2	-	-	26	28	28
RATE	21.7	-	-	15.5	17.0	17.8
RACE OTHER THAN WHITE, NUMBER	-	-	1	18	18	17
PERCENT	-	-	1.5	1.4	1.5	1.4
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	1,563	1,486	1,509
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	562	546	453
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	560	539	448
ARTICLE 9, DRL (ANNULMENT)	**	**	**	2	7	5
NOT STATED	**	**	**	-	-	-

SARATOGA SPRINGS (C)			SCHENECTADY COUNTY TOTAL COUNTY			SCHENECTADY (C)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
24,600	24,450	23,650	150,400	149,900	149,100	67,250	67,150	67,950
806	793	894	3,463	3,385	3,287	1,627	1,652	1,532
387	325	335	2,133	2,079	2,064	1,349	1,210	1,165
15.7	13.3	14.2	14.2	13.9	13.8	20.1	18.0	17.1
19	10	18	132	115	120	92	73	78
4.9	3.1	5.4	6.2	5.5	5.8	6.9	6.0	6.7
193	156	157	898	924	891	595	567	520
49.9	48.0	46.9	42.1	44.4	43.2	44.1	46.9	44.6
9	8	7	72	67	70	67	57	57
2.3	2.5	2.1	3.4	3.2	3.4	5.0	4.7	4.9
339	279	297	1,841	1,805	1,787	1,117	1,016	972
89.0	86.6	90.0	87.3	88.6	87.9	84.4	85.6	84.7
23	9	11	187	153	128	173	127	109
5.9	2.8	3.3	8.9	7.4	6.2	13.0	10.5	9.4
165	160	117	2,257	2,445	2,285	1,878	2,037	1,914
104	115	81	1,823	2,012	1,847	1,645	1,808	1,687
63.0	71.9	69.2	80.8	82.3	80.8	87.6	88.8	88.1
136	140	120	982	1,005	957	813	785	742
109	122	93	685	726	683	598	585	557
5	3	2	25	29	21	20	22	15
5	1	1	10	13	5	10	9	4
481	454	456	1,763	1,712	1,809	1,533	1,441	1,554
296	271	265	1,624	1,598	1,724	897	847	954
12.0	11.1	11.2	10.8	10.7	11.6	13.3	12.6	14.0
2	2	2	9	9	12	7	7	7
5.2	6.2	6.0	4.2	4.3	5.8	5.2	5.8	6.0
4	2	4	14	11	20	9	8	11
10.3	6.2	11.9	6.6	5.3	9.7	6.7	6.6	9.4
7	6	8	33	32	51	19	16	32
15	10	9	56	60	60	41	31	35
39	42	31	234	243	276	124	127	136
235	213	217	1,301	1,263	1,337	713	673	751
106	81	80	647	648	727	355	355	400
430.9	331.3	338.3	430.2	432.3	487.6	527.9	528.7	588.7
61	65	68	381	377	413	206	189	217
248.0	265.8	287.5	253.3	251.5	277.0	306.3	281.5	319.4
18	20	29	112	95	74	57	47	33
73.2	81.8	122.6	74.5	63.4	49.6	84.8	70.0	48.6
6	7	6	44	41	50	21	18	28
24.4	28.6	25.4	29.3	27.4	33.5	31.2	26.8	41.2
2	2	3	17	21	16	10	8	7
8.1	8.2	12.7	11.3	14.0	10.7	14.9	11.9	10.3
10	12	12	40	40	45	37	32	43
3.4	4.4	4.5	2.5	2.5	2.6	4.1	3.8	4.5
**	**	**	1,212	1,205	1,247	**	**	**
**	**	**	518	556	497	**	**	**
**	**	**	-	-	-	**	**	**
**	**	**	512	546	495	**	**	**
**	**	**	6	10	2	**	**	**
**	**	**	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	SCHOHARIE COUNTY TOTAL COUNTY			SCHUYLER COUNTY TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	29,600	29,500	29,100	17,300	17,200	17,400
RECORDED LIVE BIRTHS	198	32	76	131	158	141
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	369	362	340	235	262	237
RATE	12.5	12.3	11.7	13.6	15.2	13.6
PREMATURE, NUMBER	22	22	17	11	15	10
PERCENT	6.0	6.1	5.0	4.7	5.7	4.2
LIVE BIRTH ORDER #1, NUMBER	148	132	149	94	106	94
PERCENT	40.1	36.5	43.8	40.0	40.5	39.7
MOTHER'S AGE UNDER 18, NUMBER	11	17	11	9	9	13
PERCENT	3.0	4.7	3.2	3.8	3.4	5.5
EARLY PRENATAL CARE, NUMBER	292	267	242	172	207	191
PERCENT	80.7	75.2	73.1	73.2	79.3	80.9
RACE OTHER THAN WHITE, NUMBER	3	5	3	1	1	4
PERCENT	.8	1.4	.9	.4	.4	1.7
RECORDED FETAL DEATHS	38	17	5	19	23	26
INDUCED ABORTIONS, NUMBER	2	6	4	-	-	-
PERCENT	5.3	35.3	80.0	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	150	148	111	78	82	69
INDUCED ABORTIONS	107	117	87	61	54	40
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	3	3	6	2	5	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	1	1	1	1	-
RECORDED DEATHS	203	247	249	135	108	129
DEATHS BY PLACE OF RESIDENCE						
NUMBER	279	305	325	188	156	180
RATE	9.4	10.3	11.2	10.9	9.1	10.3
NEONATAL DEATHS, NUMBER	3	4	-	1	-	-
MORTALITY RATE	8.1	11.0	-	4.3	-	-
INFANT DEATHS, NUMBER	4	5	1	2	-	1
MORTALITY RATE	10.8	13.8	2.9	8.5	-	4.2
DEATHS BY AGE						
0-24	8	12	8	9	2	5
25-44	13	11	15	8	5	9
45-64	49	44	52	29	31	27
65 AND OVER	209	238	250	142	117	138
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	90	109	119	69	58	57
RATE	304.1	369.5	408.9	398.8	337.2	327.6
MALIGNANT NEOPLASMS, NUMBER	70	72	69	46	41	55
RATE	236.5	244.1	237.1	265.9	238.4	316.1
CEREBROVASCULAR DISEASE, NUMBER	14	25	15	10	12	11
RATE	47.3	84.7	51.5	57.8	69.8	63.2
TOTAL ACCIDENTS, NUMBER	21	19	13	14	8	9
RATE	70.9	64.4	44.7	80.9	46.5	51.7
MOTOR VEHICLE ACCIDENTS, NUMBER	12	10	6	4	4	7
RATE	40.5	33.9	20.6	23.1	23.3	40.2
RACE OTHER THAN WHITE, NUMBER	4	-	2	-	-	-
PERCENT	1.4	-	.6	-	-	-
MARRIAGES BY COUNTY OF OCCURRENCE	272	274	267	181	207	197
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	99	85	89	64	62	61
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	99	85	89	61	62	61
ARTICLE 9, DRL (ANNULMENT)	-	-	-	3	-	-
NOT STATED	-	-	-	-	-	-

SENECA COUNTY TOTAL COUNTY			STEUBEN COUNTY TOTAL COUNTY			CORNING (C)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
32,200	31,800	31,900	96,200	95,700	96,800	11,450	11,700	12,450
5	8	3	1,136	1,195	1,228	398	427	431
449	466	490	1,377	1,378	1,432	165	174	199
13.9	14.7	15.4	14.3	14.4	14.8	14.4	14.9	16.0
20	21	30	81	101	90	16	17	15
4.5	4.5	6.1	5.9	7.3	6.3	9.8	9.8	7.5
172	178	218	532	514	577	64	65	87
38.3	38.2	44.5	38.6	37.3	40.3	38.8	37.4	43.7
8	12	14	54	58	80	5	5	10
1.8	2.6	2.9	3.9	4.2	5.6	3.0	2.9	5.0
347	358	352	1,100	1,087	1,141	137	136	157
78.0	77.0	72.3	80.4	79.4	80.6	83.0	78.6	79.3
11	14	14	30	32	35	7	8	8
2.5	3.0	2.9	2.2	2.3	2.4	4.2	4.6	4.0
-	-	-	39	37	24	19	25	9
-	-	-	-	-	1	-	-	-
-	-	-	-	-	4.2	-	-	-
70	57	48	255	247	208	66	64	41
62	47	38	198	177	159	58	48	36
5	2	3	9	12	11	2	1	-
1	-	1	2	2	3	-	1	-
187	171	201	929	853	922	266	261	272
337	267	292	990	955	1,022	156	147	169
10.5	8.4	9.2	10.3	10.0	10.6	13.6	12.6	13.6
2	4	4	8	8	8	-	-	-
4.5	8.6	8.2	5.8	5.8	5.6	-	-	-
6	5	5	14	14	11	1	1	-
13.4	10.7	10.2	10.2	10.2	7.7	6.1	5.7	-
16	12	12	33	39	34	7	4	2
16	10	15	29	36	37	1	7	5
61	39	51	143	155	182	12	29	31
243	206	214	785	725	769	136	107	131
103	99	94	369	338	384	54	44	55
319.9	311.3	294.7	383.6	353.2	396.7	471.6	376.1	441.8
93	58	73	231	219	236	32	33	58
288.8	182.4	228.8	240.1	228.8	243.8	279.5	282.1	465.9
10	16	26	77	78	69	15	12	11
31.1	50.3	81.5	80.0	81.5	71.3	131.0	102.6	88.4
20	6	12	46	47	43	3	6	5
62.1	18.9	37.6	47.8	49.1	44.4	26.2	51.3	40.2
8	4	9	22	30	23	1	4	1
24.8	12.6	28.2	22.9	31.3	23.8	8.7	34.2	8.0
5	-	1	8	13	12	1	1	2
1.5	-	.3	.8	1.4	1.2	.6	.7	1.2
293	274	257	913	782	925	**	**	**
131	105	129	314	317	287	**	**	**
-	-	-	-	-	-	**	**	**
131	105	128	314	316	286	**	**	**
-	-	1	-	1	1	**	**	**
-	-	-	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	STEUBEN COUNTY (CONT.) HORNELL (C)			SUFFOLK COUNTY TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	9,550	9,600	9,900	1,319,800	1,307,700	1,291,400
RECORDED LIVE BIRTHS	467	472	506	15,897	15,272	14,738
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	190	172	201	19,904	18,735	17,881
RATE	19.9	17.9	20.3	15.1	14.3	13.8
PREMATURE, NUMBER	9	14	10	1,149	1,108	948
PERCENT	4.7	8.1	5.0	5.8	5.9	5.3
LIVE BIRTH ORDER #1, NUMBER	81	64	75	8,990	8,360	8,002
PERCENT	42.6	37.2	37.3	45.2	44.6	44.8
MOTHER'S AGE UNDER 18, NUMBER	9	11	17	394	380	334
PERCENT	4.7	6.4	8.5	2.0	2.0	1.9
EARLY PRENATAL CARE, NUMBER	152	131	158	16,559	15,313	14,650
PERCENT	80.9	76.2	79.0	86.1	85.0	84.9
RACE OTHER THAN WHITE, NUMBER	6	7	7	2,138	1,942	1,714
PERCENT	3.2	4.1	3.5	10.8	10.5	9.7
RECORDED FETAL DEATHS	17	9	7	11,161	11,899	12,241
INDUCED ABORTIONS, NUMBER	-	-	-	9,885	10,471	11,014
PERCENT	-	-	-	88.6	88.0	90.0
FETAL DEATHS BY PLACE OF RESIDENCE	42	26	39	12,559	13,113	13,446
INDUCED ABORTIONS	33	20	35	11,033	11,432	11,942
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1	1	1	274	240	251
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	-	-	165	107	126
RECORDED DEATHS	219	201	237	10,659	10,391	10,557
DEATHS BY PLACE OF RESIDENCE						
NUMBER	137	130	137	10,781	10,388	10,442
RATE	14.3	13.5	13.8	8.2	7.9	8.1
NEONATAL DEATHS, NUMBER	1	-	2	121	108	96
MORTALITY RATE	5.3	-	10.0	6.1	5.8	5.4
INFANT DEATHS, NUMBER	1	-	2	159	146	133
MORTALITY RATE	5.3	-	10.0	8.0	7.8	7.4
DEATHS BY AGE						
0-24	4	4	7	403	379	374
25-44	4	5	1	647	599	643
45-64	18	10	20	2,204	2,154	2,114
65 AND OVER	111	111	109	7,524	7,256	7,310
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	57	53	51	4,130	3,995	4,143
RATE	596.9	552.1	515.2	312.9	305.5	320.8
MALIGNANT NEOPLASMS, NUMBER	30	25	30	2,722	2,701	2,670
RATE	314.1	260.4	303.0	206.2	206.5	206.8
CEREBROVASCULAR DISEASE, NUMBER	10	11	10	612	646	640
RATE	104.7	114.6	101.0	46.4	49.4	49.6
TOTAL ACCIDENTS, NUMBER	9	4	3	364	391	385
RATE	94.2	41.7	30.3	27.6	29.9	29.8
MOTOR VEHICLE ACCIDENTS, NUMBER	6	3	1	217	229	236
RATE	62.8	31.3	10.1	16.4	17.5	18.3
RACE OTHER THAN WHITE, NUMBER	2	2	3	676	580	547
PERCENT	1.5	1.5	2.2	6.3	5.6	5.3
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	11,413	11,070	11,167
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	3,936	4,096	3,812
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	3,894	4,060	3,776
ARTICLE 9, DRL (ANNULMENT)	**	**	**	42	36	36
NOT STATED	**	**	**	-	-	-

BABYLON (V)			LINDENHURST (V)			PATCHOGUE (V)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
12,500	12,500	12,350	26,650	26,650	26,900	11,700	11,700	10,950
2	-	-	-	3	1	-	-	-
99	178	159	369	440	440	78	74	69
7.9	14.2	12.9	13.8	16.5	16.4	6.7	6.3	6.3
9	8	4	19	21	14	2	4	2
9.1	4.5	2.5	5.1	4.8	3.2	2.6	5.4	2.9
42	84	77	162	190	213	30	30	36
42.4	47.2	48.4	43.9	43.2	48.4	38.5	40.5	52.2
1	2	-	2	2	5	2	-	-
1.0	1.1	-	.5	.5	1.1	2.6	-	-
83	166	133	337	378	372	68	71	61
86.5	94.3	86.4	91.8	89.4	87.1	89.5	95.9	89.7
5	6	8	8	9	4	4	6	2
5.1	3.4	5.0	2.2	2.1	.9	5.2	8.1	2.9
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
105	114	131	258	284	327	87	71	81
99	105	123	226	250	305	77	67	77
1	2	4	1	5	5	3	4	1
1	1	4	1	4	3	2	3	1
21	18	24	34	38	43	31	24	31
122	88	119	236	201	227	131	87	88
9.8	7.0	9.6	8.9	7.5	8.4	11.2	7.4	8.0
1	3	1	1	1	-	1	-	2
10.1	16.9	6.3	2.7	2.3	-	12.8	-	29.0
1	3	1	2	1	-	1	-	4
10.1	16.9	6.3	5.4	2.3	-	12.8	-	58.0
3	5	2	4	4	6	4	1	5
7	4	4	16	11	9	3	4	3
21	14	20	58	38	51	31	23	19
91	65	93	157	148	161	93	59	61
45	30	55	105	85	90	54	36	31
360.0	240.0	445.3	394.0	318.9	334.6	461.5	307.7	283.1
33	20	23	53	55	58	26	19	20
264.0	160.0	186.2	198.9	206.4	215.6	222.2	162.4	182.6
11	8	6	12	15	15	10	3	7
88.0	64.0	48.6	45.0	56.3	55.8	85.5	25.6	63.9
6	1	1	12	7	8	3	3	2
48.0	8.0	8.1	45.0	26.3	29.7	25.6	25.6	18.3
3	-	1	7	4	5	-	-	2
24.0	-	8.1	26.3	15.0	18.6	-	-	18.3
3	-	3	2	-	1	5	1	1
2.5	-	2.5	.8	-	.4	3.9	1.2	1.1
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	SULLIVAN COUNTY TOTAL COUNTY			TIOGA COUNTY TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	69,500	67,500	63,300	51,600	51,300	50,400
RECORDED LIVE BIRTHS	797	771	681	5	4	7
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	1,060	1,028	883	839	780	757
RATE	15.3	15.2	13.9	16.3	15.2	15.0
PREMATURE, NUMBER	69	53	54	48	34	40
PERCENT	6.5	5.2	6.1	5.7	4.4	5.3
LIVE BIRTH ORDER #1, NUMBER	416	411	326	318	313	321
PERCENT	39.2	40.0	36.9	37.9	40.1	42.4
MOTHER'S AGE UNDER 18, NUMBER	29	36	38	29	23	25
PERCENT	2.7	3.5	4.3	3.5	2.9	3.3
EARLY PRENATAL CARE, NUMBER	770	736	581	663	600	572
PERCENT	73.4	72.8	66.9	80.4	78.7	76.7
RACE OTHER THAN WHITE, NUMBER	105	83	91	16	9	17
PERCENT	9.9	8.1	10.3	1.9	1.2	2.3
RECORDED FETAL DEATHS	114	84	96	5	2	-
INDUCED ABORTIONS, NUMBER	80	67	76	-	1	-
PERCENT	70.2	79.8	79.2	-	50.0	-
FETAL DEATHS BY PLACE OF RESIDENCE	289	249	249	161	153	157
INDUCED ABORTIONS	259	221	220	140	136	142
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	13	14	13	1	6	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	7	8	3	-	3	-
RECORDED DEATHS	656	688	638	186	207	205
DEATHS BY PLACE OF RESIDENCE						
NUMBER	793	820	745	376	381	388
RATE	11.4	12.1	11.8	7.3	7.4	7.7
NEONATAL DEATHS, NUMBER	8	4	7	3	2	5
MORTALITY RATE	7.5	3.9	7.9	3.6	2.6	6.6
INFANT DEATHS, NUMBER	15	8	10	3	3	10
MORTALITY RATE	14.2	7.8	11.3	3.6	3.8	13.2
DEATHS BY AGE						
0-24	31	28	29	10	19	21
25-44	51	47	35	18	13	16
45-64	152	135	145	67	83	74
65 AND OVER	559	610	536	281	266	277
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	305	326	334	147	145	146
RATE	438.8	483.0	527.6	284.9	282.7	289.7
MALIGNANT NEOPLASMS, NUMBER	211	177	154	83	105	74
RATE	303.6	262.2	243.3	160.9	204.7	146.8
CEREBROVASCULAR DISEASE, NUMBER	37	54	55	25	22	25
RATE	53.2	80.0	85.9	48.4	42.9	49.6
TOTAL ACCIDENTS, NUMBER	33	30	33	20	19	17
RATE	47.5	44.4	52.1	38.8	37.0	33.7
MOTOR VEHICLE ACCIDENTS, NUMBER	25	18	14	11	12	11
RATE	36.0	26.7	22.1	21.3	23.4	21.8
RACE OTHER THAN WHITE, NUMBER	49	40	40	6	5	2
PERCENT	6.2	4.9	5.4	1.6	1.3	.5
MARRIAGES BY COUNTY OF OCCURRENCE	619	677	648	438	474	483
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	261	221	216	178	168	172
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	257	218	215	176	168	170
ARTICLE 9, DRL (ANNULMENT)	4	3	1	2	-	2
NOT STATED	-	-	-	-	-	-

TOMPKINS COUNTY TOTAL COUNTY			ITHACA (C)			ULSTER COUNTY TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
87,900	87,700	89,700	26,150	26,350	27,750	166,500	163,300	159,300
1,160	1,239	1,226	-	5	30	1,486	1,414	1,388
1,025	1,067	1,107	202	189	239	2,401	2,291	2,244
11.7	12.2	12.3	7.7	7.2	8.6	14.4	14.0	14.1
54	56	61	9	10	15	132	129	142
5.3	5.3	5.5	4.5	5.3	6.3	5.5	5.6	6.3
459	474	484	104	91	108	1,001	1,031	960
44.8	44.4	43.7	51.5	48.1	45.2	41.7	45.0	42.8
26	29	22	9	6	6	52	52	62
2.5	2.7	2.0	4.5	3.2	2.5	2.2	2.3	2.8
821	857	908	162	151	200	2,021	1,920	1,815
80.6	80.8	82.5	80.2	80.7	84.4	85.0	85.1	82.6
119	94	107	57	39	49	164	162	149
11.6	8.8	9.7	28.2	20.6	20.5	6.8	7.1	6.7
690	727	719	443	433	327	260	308	317
559	587	586	442	432	325	85	97	127
81.0	80.7	81.5	99.8	99.8	99.4	32.7	31.5	40.1
636	675	705	394	250	322	724	741	780
521	556	596	367	218	279	548	517	592
9	6	10	5	4	7	13	34	36
7	3	6	4	2	5	4	6	14
582	528	537	83	85	97	1,235	1,239	1,253
606	564	581	213	188	209	1,563	1,578	1,604
6.9	6.4	6.5	8.1	7.1	7.5	9.4	9.7	10.1
6	8	8	1	1	2	7	9	13
5.9	7.5	7.2	5.0	5.3	8.4	2.9—	3.9	5.8
10	15	13	1	3	5	16	12	16
9.8	14.1	11.7	5.0	15.9	20.9	6.7	5.2	7.1
19	24	23	7	3	8	49	49	59
28	31	34	9	13	13	101	84	61
79	90	91	16	25	27	235	297	285
480	419	433	181	147	161	1,178	1,148	1,199
207	162	180	76	56	56	600	600	621
235.5	184.7	200.7	290.6	212.5	201.8	360.4	367.4	389.8
130	147	146	38	47	47	337	362	370
147.9	167.6	162.8	145.3	178.4	169.4	202.4	221.7	232.3
50	39	35	22	17	16	118	80	100
56.9	44.5	39.0	84.1	64.5	57.7	70.9	49.0	62.8
18	26	24	6	4	10	77	77	73
20.5	29.6	26.8	22.9	15.2	36.0	46.2	47.2	45.8
13	19	11	4	1	2	44	41	38
14.8	21.7	12.3	15.3	3.8	7.2	26.4	25.1	23.9
13	24	12	10	20	11	53	47	52
2.1	4.3	2.1	4.7	10.7	5.3	3.4	3.0	3.3
764	721	722	**	**	**	1,481	1,485	1,434
299	328	297	**	**	**	590	567	548
-	-	-	**	**	**	-	-	-
297	326	296	**	**	**	583	566	545
2	2	1	**	**	**	7	1	3
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ULSTER COUNTY (CONT.) KINGSTON (C)			WARREN COUNTY TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	24,050	24,150	24,150	55,800	55,600	55,200
RECORDED LIVE BIRTHS	1,453	1,384	1,358	1,557	1,612	1,536
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	391	391	373	770	833	762
RATE	16.3	16.2	15.4	13.8	15.0	13.8
PREMATURE, NUMBER	28	29	29	52	47	43
PERCENT	7.2	7.4	7.8	6.8	5.6	5.7
LIVE BIRTH ORDER #1, NUMBER	165	169	164	309	404	329
PERCENT	42.2	43.2	44.0	40.1	48.5	43.2
MOTHER'S AGE UNDER 18, NUMBER	19	22	17	29	35	28
PERCENT	4.9	5.6	4.6	3.8	4.2	3.7
EARLY PRENATAL CARE, NUMBER	321	322	301	558	591	565
PERCENT	83.2	82.6	81.1	73.7	72.8	74.5
RACE OTHER THAN WHITE, NUMBER	77	78	66	15	14	7
PERCENT	19.7	19.9	17.7	2.0	1.7	.9
RECORDED FETAL DEATHS	250	288	297	77	58	78
INDUCED ABORTIONS, NUMBER	76	78	109	18	12	37
PERCENT	30.4	27.1	36.7	23.4	20.7	47.4
FETAL DEATHS BY PLACE OF RESIDENCE	188	187	194	168	134	128
INDUCED ABORTIONS	124	130	145	133	108	105
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	4	5	5	6	9	3
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	2	1	6	4	2
RECORDED DEATHS	816	802	823	883	848	856
DEATHS BY PLACE OF RESIDENCE						
NUMBER	397	327	340	573	554	556
RATE	16.5	13.5	14.1	10.3	10.0	10.1
NEONATAL DEATHS, NUMBER	2	1	2	4	4	8
MORTALITY RATE	5.1	2.6	5.4	5.2	4.8	10.5
INFANT DEATHS, NUMBER	4	1	4	5	6	10
MORTALITY RATE	10.2	2.6	10.7	6.5	7.2	13.1
DEATHS BY AGE						
0-24	12	5	15	17	18	20
25-44	18	13	9	20	22	24
45-64	49	54	50	96	89	97
65 AND OVER	318	255	266	440	425	415
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	148	118	135	199	211	207
RATE	615.4	488.6	559.0	356.6	379.5	375.0
MALIGNANT NEOPLASMS, NUMBER	92	65	76	149	151	119
RATE	382.5	269.2	314.7	267.0	271.6	215.6
CEREBROVASCULAR DISEASE, NUMBER	33	18	25	34	42	29
RATE	137.2	74.5	103.5	60.9	75.5	52.5
TOTAL ACCIDENTS, NUMBER	14	10	14	24	24	20
RATE	58.2	41.4	58.0	43.0	43.2	36.2
MOTOR VEHICLE ACCIDENTS, NUMBER	8	3	3	7	7	8
RATE	33.3	12.4	12.4	12.5	12.6	14.5
RACE OTHER THAN WHITE, NUMBER	26	19	23	3	4	1
PERCENT	6.5	5.8	6.8	.5	.7	.2
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	742	655	710
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	263	256	236
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	261	254	234
ARTICLE 9, DRL (ANNULMENT)	**	**	**	2	2	2
NOT STATED	**	**	**	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1986 - 1988 CONT.

GLENS FALLS (C)			WASHINGTON COUNTY TOTAL COUNTY			WAYNE COUNTY TOTAL COUNTY		
1988	1987	1986	1988	1987	1986	1988	1987	1986
16,150	16,150	16,500	57,700	54,800	53,900	88,500	87,900	88,000
1,555	1,605	1,534	222	187	181	659	636	658
284	318	289	847	842	820	1,456	1,389	1,435
17.6	19.7	17.5	14.7	15.4	15.2	16.5	15.8	16.3
20	16	16	42	43	46	74	88	78
7.1	5.0	5.5	5.0	5.1	5.6	5.1	6.4	5.5
134	166	132	348	346	347	586	554	562
47.2	52.2	45.7	41.1	41.1	42.3	40.2	39.9	39.2
13	16	13	30	22	25	41	51	55
4.6	5.0	4.5	3.6	2.6	3.0	2.8	3.7	3.8
203	218	199	599	547	566	1,160	1,064	1,075
73.8	70.3	69.6	74.6	72.6	77.2	80.8	77.8	77.6
10	5	3	10	6	6	98	104	93
3.5	1.6	1.0	1.2	.7	.7	6.7	7.5	6.5
77	58	78	2	1	-	53	57	51
18	12	37	-	-	-	7	11	9
23.4	20.7	47.4	-	-	-	13.2	19.3	17.6
105	79	80	98	92	76	240	260	270
84	68	71	75	71	61	171	187	202
2	4	3	10	6	1	19	12	14
2	3	2	6	3	-	-	1	4
723	703	696	305	320	319	554	514	569
206	193	186	553	567	557	752	709	775
12.8	12.0	11.3	9.6	10.3	10.3	8.5	8.1	8.8
3	-	2	3	3	5	6	5	7
10.6	-	6.9	3.5	3.6	6.1	4.1	3.6	4.9
4	-	4	4	5	8	13	9	10
14.1	-	13.8	4.7	5.9	9.8	8.9	6.5	7.0
7	-	8	13	15	27	36	33	38
6	2	12	23	31	13	40	31	36
39	24	33	89	100	81	115	118	126
154	167	133	428	421	436	561	527	575
76	83	59	210	225	216	251	254	252
470.6	513.9	357.6	364.0	410.6	400.7	283.6	289.0	286.4
47	55	36	129	125	117	181	167	184
291.0	340.6	218.2	223.6	228.1	217.1	204.5	190.0	209.1
13	11	10	41	32	33	40	40	63
80.5	68.1	60.6	71.1	58.4	61.2	45.2	45.5	71.6
6	4	6	23	28	24	42	36	40
37.2	24.8	36.4	39.9	51.1	44.5	47.5	41.0	45.5
2	-	3	14	16	10	25	22	23
12.4	-	18.2	24.3	29.2	18.6	28.2	25.0	26.1
2	1	-	2	4	5	20	24	23
1.0	.5	-	.4	.7	.9	2.7	3.4	3.0
**	**	**	536	521	548	670	725	722
**	**	**	227	192	157	353	292	283
**	**	**	-	-	-	-	-	-
**	**	**	226	189	156	353	288	283
**	**	**	1	3	1	-	4	-
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WAYNE COUNTY (CONT.) NEWARK (V)			WESTCHESTER COUNTY TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	9,800	9,450	9,450	866,000	860,200	858,200
RECORDED LIVE BIRTHS	386	360	390	12,173	11,575	10,889
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	136	147	142	12,168	11,719	11,031
RATE	13.9	15.6	15.0	14.1	13.6	12.9
PREMATURE, NUMBER	9	7	12	805	799	722
PERCENT	6.7	4.8	8.5	6.6	6.8	6.6
LIVE BIRTH ORDER #1, NUMBER	50	57	63	5,573	5,672	5,304
PERCENT	36.8	38.8	44.4	45.8	48.4	48.1
MOTHER'S AGE UNDER 18, NUMBER	5	3	6	242	219	220
PERCENT	3.7	2.0	4.2	2.0	1.9	2.0
EARLY PRENATAL CARE, NUMBER	98	120	108	9,537	9,126	8,788
PERCENT	72.1	83.3	77.1	80.7	80.8	82.2
RACE OTHER THAN WHITE, NUMBER	14	16	10	2,886	2,701	2,524
PERCENT	10.3	11.0	7.1	23.8	23.3	23.2
RECORDED FETAL DEATHS	35	35	28	6,682	6,692	7,208
INDUCED ABORTIONS, NUMBER	-	-	-	6,187	6,190	6,629
PERCENT	-	-	-	92.6	92.5	92.0
FETAL DEATHS BY PLACE OF RESIDENCE	29	40	27	5,810	5,853	6,141
INDUCED ABORTIONS	21	28	16	5,329	5,359	5,592
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1	1	-	189	173	152
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	-	-	97	94	67
RECORDED DEATHS	256	225	276	8,708	8,526	8,524
DEATHS BY PLACE OF RESIDENCE						
NUMBER	130	101	129	8,296	8,105	8,140
RATE	13.3	10.7	13.7	9.6	9.4	9.5
NEONATAL DEATHS, NUMBER	-	1	2	66	75	65
MORTALITY RATE	-	6.8	14.1	5.4	6.4	5.9
INFANT DEATHS, NUMBER	-	2	2	102	108	95
MORTALITY RATE	-	13.6	14.1	8.4	9.2	8.6
DEATHS BY AGE						
0-24	5	6	8	253	239	246
25-44	9	6	6	452	500	437
45-64	20	15	20	1,376	1,348	1,411
65 AND OVER	96	74	95	6,213	6,014	6,044
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	42	31	40	3,121	3,155	3,138
RATE	428.6	328.0	423.3	360.4	366.8	365.6
MALIGNANT NEOPLASMS, NUMBER	33	27	28	2,041	2,017	2,083
RATE	336.7	285.7	296.3	235.7	234.5	242.7
CEREBROVASCULAR DISEASE, NUMBER	6	7	11	590	508	521
RATE	61.2	74.1	116.4	68.1	59.1	60.7
TOTAL ACCIDENTS, NUMBER	4	4	7	266	233	264
RATE	40.8	42.3	74.1	30.7	27.1	30.8
MOTOR VEHICLE ACCIDENTS, NUMBER	1	3	3	113	116	104
RATE	10.2	31.7	31.7	13.0	13.5	12.1
RACE OTHER THAN WHITE, NUMBER	1	3	2	1,027	1,036	977
PERCENT	.8	3.0	1.6	12.4	12.9	12.1
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	7,177	6,932	7,208
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	1,980	2,108	1,866
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	1,965	2,096	1,850
ARTICLE 9, DRL (ANNULMENT)	**	**	**	15	12	16
NOT STATED	**	**	**	-	-	-

PEEKSKILL (C)			WHITE PLAINS (C)			MOUNT VERNON (C)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
20,000	19,700	19,050	45,450	45,350	45,350	69,700	69,050	66,600
3	3	5	2,274	2,187	1,958	1,057	954	870
512	436	387	761	690	687	1,189	1,169	1,100
25.6	22.1	20.3	16.7	15.2	15.1	17.1	16.9	16.5
38	42	13	72	45	41	117	123	140
7.5	9.7	3.4	9.5	6.6	6.0	9.8	10.5	12.7
222	199	199	379	376	376	519	543	522
43.4	45.6	51.4	49.8	54.5	54.7	43.7	46.4	47.5
15	14	10	8	7	10	42	53	48
2.9	3.2	2.6	1.1	1.0	1.5	3.5	4.5	4.4
429	350	310	616	579	560	793	801	812
84.8	81.6	83.3	82.9	86.4	83.5	68.0	69.7	74.5
127	109	105	215	207	204	807	780	736
24.9	25.5	28.0	28.3	30.3	29.7	68.0	66.9	67.1
3	-	1	2,616	3,173	4,255	24	14	10
3	-	1	2,599	3,159	4,234	2	-	-
100.0	-	100.0	99.4	99.6	99.5	8.3	-	-
218	229	284	550	522	537	901	889	845
206	214	271	529	507	517	871	848	821
4	6	5	15	15	13	20	28	16
1	4	2	7	11	5	9	14	6
89	74	56	833	845	836	586	577	588
209	232	186	509	487	519	729	731	710
10.5	11.8	9.8	11.2	10.7	11.4	10.5	10.6	10.7
-	3	1	4	6	2	11	11	12
-	6.9	2.6	5.3	8.7	2.9	9.3	9.4	10.9
3	7	4	5	8	2	14	21	17
5.9	16.1	10.3	6.6	11.6	2.9	11.8	18.0	15.5
10	12	7	17	15	17	28	37	30
17	19	12	30	31	23	69	73	59
39	42	34	81	61	85	157	131	139
143	159	133	381	380	394	474	490	482
86	88	62	175	160	193	288	298	281
430.0	446.7	325.5	385.0	352.8	425.6	413.2	431.6	421.9
44	51	56	118	143	142	170	152	154
220.0	258.9	294.0	259.6	315.3	313.1	243.9	220.1	231.2
14	15	11	57	37	24	34	27	42
70.0	76.1	57.7	125.4	81.6	52.9	48.8	39.1	63.1
9	7	4	28	15	22	23	16	22
45.0	35.5	21.0	61.6	33.1	48.5	33.0	23.2	33.0
5	4	2	15	6	8	7	8	4
25.0	20.3	10.5	33.0	13.2	17.6	10.0	11.6	6.0
24	35	25	91	96	83	310	311	271
11.5	15.1	13.5	17.9	19.7	16.0	42.6	43.0	38.8
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WESTCHESTER COUNTY (CONT.)					
	NEW ROCHELLE (C)			OSSINING (V)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	68,150	68,650	70,550	21,500	19,100	18,750
RECORDED LIVE BIRTHS	922	871	772	4	2	1
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	877	869	839	385	315	287
RATE	12.9	12.7	11.9	17.9	16.5	15.3
PREMATURE, NUMBER	57	66	60	22	20	16
PERCENT	6.5	7.6	7.2	5.8	6.4	5.6
LIVE BIRTH ORDER #1, NUMBER	402	425	400	181	168	148
PERCENT	45.8	48.9	47.7	47.0	53.3	51.6
MOTHER'S AGE UNDER 18, NUMBER	14	17	19	13	10	8
PERCENT	1.6	2.0	2.3	3.4	3.2	2.8
EARLY PRENATAL CARE, NUMBER	678	662	631	297	246	229
PERCENT	78.6	78.2	76.9	80.1	79.1	80.4
RACE OTHER THAN WHITE, NUMBER	213	227	234	97	68	52
PERCENT	24.3	26.2	28.0	25.3	21.8	20.1
RECORDED FETAL DEATHS	656	547	121	2	1	-
INDUCED ABORTIONS, NUMBER	518	439	25	1	1	-
PERCENT	79.0	80.3	20.7	50.0	100.0	-
FETAL DEATHS BY PLACE OF RESIDENCE	578	495	443	198	157	206
INDUCED ABORTIONS	491	426	381	161	139	185
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	25	15	16	5	3	3
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	7	2	6	2	1	2
RECORDED DEATHS	1,019	955	964	84	85	78
DEATHS BY PLACE OF RESIDENCE						
NUMBER	796	752	768	199	198	206
RATE	11.7	11.0	10.9	9.3	10.4	11.0
NEONATAL DEATHS, NUMBER	3	3	5	1	1	1
MORTALITY RATE	3.4	3.5	6.0	2.6	3.2	3.5
INFANT DEATHS, NUMBER	5	6	7	1	2	1
MORTALITY RATE	5.7	6.9	8.3	2.6	6.3	3.5
DEATHS BY AGE						
0-24	12	16	13	5	3	6
25-44	43	38	34	15	21	12
45-64	111	122	135	27	42	36
65 AND OVER	629	576	586	152	132	152
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	316	318	295	75	72	69
RATE	463.7	463.2	418.1	348.8	377.0	368.0
MALIGNANT NEOPLASMS, NUMBER	185	175	191	44	55	49
RATE	271.5	254.9	270.7	204.7	288.0	261.3
CEREBROVASCULAR DISEASE, NUMBER	62	62	56	13	12	28
RATE	91.0	90.3	79.4	60.5	62.8	149.3
TOTAL ACCIDENTS, NUMBER	18	22	21	6	8	8
RATE	26.4	32.0	29.8	27.9	41.9	42.7
MOTOR VEHICLE ACCIDENTS, NUMBER	5	12	7	2	3	5
RATE	7.3	17.5	9.9	9.3	15.7	26.7
RACE OTHER THAN WHITE, NUMBER	169	153	166	27	39	34
PERCENT	21.3	20.5	21.7	13.6	20.0	16.6
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

PORT CHESTER (V)			YONKERS (C)			RYE (C)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
22,900	22,850	23,100	184,300	185,150	190,850	14,900	14,950	15,500
746	764	694	1,669	1,549	1,639	-	-	-
371	372	323	2,766	2,630	2,574	151	176	143
16.2	16.3	14.0	15.0	14.2	13.5	10.1	11.8	9.2
19	23	15	245	210	222	9	10	4
5.1	6.2	4.7	8.9	8.0	8.6	6.0	5.7	2.8
174	205	171	1,161	1,203	1,166	71	101	80
46.9	55.1	52.9	42.0	45.7	45.3	47.0	57.4	55.9
14	8	11	106	90	93	-	1	-
3.8	2.2	3.4	3.8	3.4	3.6	-	.6	-
220	240	252	1,878	1,840	1,848	124	129	103
64.7	73.4	85.1	69.7	71.5	72.9	92.5	90.2	86.6
72	72	63	801	712	690	12	14	7
19.4	19.6	19.7	29.2	27.2	26.9	8.0	8.0	4.9
52	54	96	395	238	336	-	-	-
12	7	31	350	125	175	-	-	-
23.1	13.0	32.3	88.6	52.5	52.1	-	-	-
182	213	246	1,393	1,401	1,500	50	45	63
168	190	213	1,324	1,285	1,345	42	42	59
3	11	6	56	48	46	2	2	4
3	3	3	33	29	21	1	1	2
497	502	482	1,568	1,537	1,630	45	48	40
266	286	255	1,982	1,968	2,044	142	129	120
11.6	12.5	11.0	10.8	10.6	10.7	9.5	8.6	7.7
2	3	1	22	29	24	-	-	-
5.4	8.1	3.1	8.0	11.0	9.3	-	-	-
4	4	1	32	36	34	-	-	-
10.8	10.8	3.1	11.6	13.7	13.2	-	-	-
5	6	1	65	65	77	4	1	3
15	16	16	103	138	123	4	4	6
35	50	32	344	325	359	22	23	13
211	214	206	1,470	1,439	1,484	112	100	98
117	117	103	765	802	813	46	44	33
510.9	512.0	445.9	415.1	433.2	426.0	308.7	294.3	212.9
56	58	67	487	484	518	44	30	32
244.5	253.8	290.0	264.2	261.4	271.4	295.3	200.7	206.5
24	19	18	105	97	111	10	13	14
104.8	83.2	77.9	57.0	52.4	58.2	67.1	87.0	90.3
8	10	7	60	51	60	5	3	6
34.9	43.8	30.3	32.6	27.5	31.4	33.6	20.1	38.7
3	3	1	21	25	25	2	-	4
13.1	13.1	4.3	11.4	13.5	13.1	13.4	-	25.8
27	36	27	192	179	175	6	3	7
10.2	12.6	10.6	9.7	9.2	8.6	4.2	2.4	5.8
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WESTCHESTER COUNTY (CONT.)					
	MAMARONECK (V)			TARRYTOWN (V)		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	16,950	17,000	16,900	10,800	10,800	10,950
RECORDED LIVE BIRTHS	1	-	-	1	1	1
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	171	184	152	160	162	154
RATE	10.1	10.8	9.0	14.8	15.0	14.1
PREMATURE, NUMBER	7	11	5	9	14	12
PERCENT	4.1	6.0	3.3	5.6	8.7	7.8
LIVE BIRTH ORDER #1, NUMBER	80	81	76	82	95	95
PERCENT	46.8	44.0	50.0	51.3	58.6	61.7
MOTHER'S AGE UNDER 18, NUMBER	1	3	1	-	-	-
PERCENT	.6	1.6	.7	-	-	-
EARLY PRENATAL CARE, NUMBER	147	148	134	133	127	135
PERCENT	87.5	82.2	90.5	84.2	82.5	88.8
RACE OTHER THAN WHITE, NUMBER	17	26	16	28	19	16
PERCENT	9.9	14.2	10.6	17.5	11.8	10.8
RECORDED FETAL DEATHS	-	-	1	1	-	-
INDUCED ABORTIONS, NUMBER	-	-	1	-	-	-
PERCENT	-	-	100.0	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	78	75	88	78	78	105
INDUCED ABORTIONS	71	65	82	66	71	92
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	3	2	1	1	1	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	2	1	1	-	-	-
RECORDED DEATHS	78	86	67	64	44	55
DEATHS BY PLACE OF RESIDENCE						
NUMBER	179	188	169	99	116	101
RATE	10.6	11.1	10.0	9.2	10.7	9.2
NEONATAL DEATHS, NUMBER	1	1	1	-	2	1
MORTALITY RATE	5.8	5.4	6.6	-	12.3	6.5
INFANT DEATHS, NUMBER	1	1	3	-	2	1
MORTALITY RATE	5.8	5.4	19.7	-	12.3	6.5
DEATHS BY AGE						
0-24	3	4	5	-	3	4
25-44	7	9	8	6	9	5
45-64	32	23	22	9	21	11
65 AND OVER	137	152	133	84	83	81
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	68	82	82	40	55	36
RATE	401.2	482.4	485.2	370.4	509.3	328.8
MALIGNANT NEOPLASMS, NUMBER	49	42	31	20	26	20
RATE	289.1	247.1	183.4	185.2	240.7	182.6
CEREBROVASCULAR DISEASE, NUMBER	10	13	9	14	10	9
RATE	59.0	76.5	53.3	129.6	92.6	82.2
TOTAL ACCIDENTS, NUMBER	5	5	6	2	5	9
RATE	29.5	29.4	35.5	18.5	46.3	82.2
MOTOR VEHICLE ACCIDENTS, NUMBER	3	2	3	-	3	4
RATE	17.7	11.8	17.8	-	27.8	36.5
RACE OTHER THAN WHITE, NUMBER	13	12	11	8	12	11
PERCENT	7.3	6.4	6.5	8.1	10.4	10.9
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

DOBBS FERRY (V)			HARRISON (V)			SCARSDALE (V)		
1988	1987	1986	1988	1987	1986	1988	1987	1986
9,700	9,700	9,850	22,850	22,900	23,100	17,850	17,750	17,650
2	-	-	1	-	-	2	-	-
114	113	114	206	175	190	332	303	292
11.8	11.6	11.6	9.0	7.6	8.2	18.6	17.1	16.5
4	5	8	12	8	13	19	10	4
3.5	4.4	7.0	5.9	4.7	6.9	5.7	3.3	1.4
59	52	50	92	89	94	151	129	144
51.8	46.0	43.9	44.7	50.9	49.5	45.5	42.6	49.3
-	-	2	2	-	-	1	-	-
-	-	1.8	1.0	-	-	.3	-	-
100	96	86	181	145	169	286	250	254
89.3	85.7	78.2	92.3	92.4	91.4	90.2	87.1	88.2
16	6	11	17	14	14	31	36	32
14.2	5.3	9.6	8.3	8.0	7.4	9.4	11.9	11.0
1,372	1,824	2,039	-	-	1	-	-	-
1,372	1,824	2,039	-	-	1	-	-	-
100.0	100.0	100.0	-	-	100.0	-	-	-
55	58	58	76	111	116	73	93	94
49	51	55	74	106	114	65	86	89
2	2	-	1	-	-	2	-	2
1	-	-	-	-	-	1	-	-
159	137	124	38	33	36	26	22	30
101	106	90	140	143	162	159	153	173
10.4	10.9	9.1	6.1	6.2	7.0	8.9	8.6	9.8
1	-	-	2	1	1	1	1	2
8.8	-	-	9.7	5.7	5.3	3.0	3.3	6.8
1	-	-	3	1	1	2	1	2
8.8	-	-	14.6	5.7	5.3	6.0	3.3	6.8
1	1	1	5	4	3	3	5	4
7	7	3	5	6	8	6	6	7
14	22	17	31	24	21	19	20	39
79	76	69	99	109	130	131	122	123
30	34	35	42	44	55	64	61	55
309.3	350.5	355.3	183.8	192.1	238.1	358.5	343.7	311.6
29	26	24	43	46	52	42	44	53
299.0	268.0	243.7	188.2	200.9	225.1	235.3	247.9	300.3
9	5	7	18	12	15	11	12	17
92.8	51.5	71.1	78.8	52.4	64.9	61.6	67.6	96.3
5	3	2	4	6	6	5	5	4
51.5	30.9	20.3	17.5	26.2	26.0	28.0	28.2	22.7
-	1	-	3	3	1	2	4	2
-	10.3	-	13.1	13.1	4.3	11.2	22.5	11.3
5	2	3	3	4	1	4	3	3
5.0	1.9	3.4	2.2	2.8	.6	2.6	2.0	1.8
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WYOMING COUNTY TOTAL COUNTY			YATES COUNTY TOTAL COUNTY		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	41,200	38,200	38,800	21,200	21,200	21,100
RECORDED LIVE BIRTHS	447	443	488	26	26	23
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	564	572	609	328	342	330
RATE	13.7	15.0	15.7	15.5	16.1	15.6
PREMATURE, NUMBER	36	20	34	15	19	15
PERCENT	6.4	3.5	5.6	4.6	5.6	4.6
LIVE BIRTH ORDER #1, NUMBER	200	205	225	116	124	121
PERCENT	35.5	35.8	36.9	35.4	36.3	36.7
MOTHER'S AGE UNDER 18, NUMBER	14	13	24	9	10	11
PERCENT	2.5	2.3	3.9	2.7	2.9	3.3
EARLY PRENATAL CARE, NUMBER	458	454	454	221	240	221
PERCENT	82.8	79.8	78.5	68.2	70.4	67.8
RACE OTHER THAN WHITE, NUMBER	5	7	6	4	4	3
PERCENT	.9	1.2	1.0	1.2	1.2	.9
RECORDED FETAL DEATHS	45	43	34	2	2	7
INDUCED ABORTIONS, NUMBER	28	37	28	1	-	-
PERCENT	62.2	86.0	82.4	50.0	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	121	121	131	52	45	38
INDUCED ABORTIONS	101	103	112	44	31	21
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	10	5	16	3	6	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	4	2	8	1	1	-
RECORDED DEATHS	298	291	305	166	177	181
DEATHS BY PLACE OF RESIDENCE						
NUMBER	385	349	370	221	238	239
RATE	9.3	9.1	9.5	10.4	11.2	11.3
NEONATAL DEATHS, NUMBER	2	-	5	1	1	1
MORTALITY RATE	3.5	-	8.2	3.0	2.9	3.0
INFANT DEATHS, NUMBER	3	1	5	1	3	2
MORTALITY RATE	5.3	1.7	8.2	3.0	8.8	6.1
DEATHS BY AGE						
0-24	8	19	14	2	5	9
25-44	23	16	24	8	6	6
45-64	73	62	65	34	36	27
65 AND OVER	281	252	267	177	191	197
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	144	136	142	77	79	64
RATE	349.5	356.0	366.0	363.2	372.6	303.3
MALIGNANT NEOPLASMS, NUMBER	95	68	72	59	56	66
RATE	230.6	178.0	185.6	278.3	264.2	312.8
CEREBROVASCULAR DISEASE, NUMBER	23	16	30	11	16	23
RATE	55.8	41.9	77.3	51.9	75.5	109.0
TOTAL ACCIDENTS, NUMBER	13	22	18	10	10	6
RATE	31.6	57.6	46.4	47.2	47.2	28.4
MOTOR VEHICLE ACCIDENTS, NUMBER	9	16	14	2	2	-
RATE	21.8	41.9	36.1	9.4	9.4	-
RACE OTHER THAN WHITE, NUMBER	9	7	6	2	3	4
PERCENT	2.3	2.0	1.6	.9	1.3	1.7
MARRIAGES BY COUNTY OF OCCURRENCE	407	412	410	195	189	215
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	128	153	146	64	59	62
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	127	153	145	64	59	62
ARTICLE 9, DRL (ANNULMENT)	1	-	1	-	-	-
NOT STATED	-	-	-	-	-	-

BRONX			KINGS			NEW YORK		
1988	1987	1986	1988	1987	1986	1988	1987	1986
1,217,200	1,205,100	1,197,800	2,335,000	2,313,800	2,314,100	1,494,800	1,486,100	1,434,200
21,382	20,536	19,928	39,270	38,190	37,376	40,733	38,817	36,574
25,369	24,159	22,924	44,748	43,512	42,256	21,540	20,615	19,746
20.8	20.0	19.1	19.2	18.8	18.3	14.4	13.9	13.8
2,859	2,583	2,381	4,440	4,145	3,921	2,324	2,178	1,937
11.3	10.7	10.4	9.9	9.5	9.3	10.8	10.6	9.8
11,516	10,588	10,240	21,737	19,054	18,492	11,474	10,604	10,135
45.4	43.8	44.7	48.6	43.8	43.8	53.3	51.4	51.3
1,509	1,471	1,375	2,091	2,033	2,035	915	832	782
6.0	6.1	6.0	4.7	4.7	4.8	4.3	4.0	4.0
9,351	7,788	7,516	20,323	18,128	17,930	9,328	8,804	8,209
43.0	34.5	34.8	50.8	46.3	48.1	49.8	45.7	44.2
11,520	10,827	10,290	22,390	22,074	21,283	8,404	8,043	7,769
45.7	45.1	45.1	50.3	51.0	51.0	39.2	39.7	40.1
6,596	8,526	9,309	20,583	24,161	24,577	47,388	51,303	49,236
6,264	8,203	8,935	18,947	22,163	22,558	45,825	49,693	47,536
95.0	96.2	96.0	92.1	91.7	91.8	96.7	96.9	96.5
18,088	19,798	19,671	34,572	38,463	37,900	15,050	17,001	16,772
17,589	19,302	19,109	32,650	36,248	35,651	14,296	16,149	15,887
654	671	584	1,250	1,405	1,263	569	611	518
429	443	394	752	835	809	353	372	307
14,252	13,290	13,118	21,382	20,875	20,560	22,155	21,981	21,952
13,635	12,704	12,541	23,713	22,837	22,428	16,444	16,000	15,937
11.2	10.5	10.5	10.2	9.9	9.7	11.0	10.8	11.1
270	213	202	445	416	385	199	165	181
10.6	8.8	8.8	9.9	9.6	9.1	9.2	8.0	9.2
392	328	309	656	603	565	291	245	270
15.5	13.6	13.5	14.7	13.9	13.4	13.5	11.9	13.7
837	705	665	1,396	1,230	1,148	608	565	584
1,946	1,756	1,646	2,971	2,855	2,425	2,399	2,264	2,219
2,526	2,521	2,461	4,674	4,434	4,511	3,363	3,358	3,238
8,326	7,722	7,769	14,671	14,318	14,343	10,074	9,813	9,896
5,112	4,977	5,132	9,116	8,923	9,361	5,159	5,340	5,418
420.0	413.0	428.5	390.4	385.6	404.5	345.1	359.3	377.8
2,379	2,291	2,310	4,427	4,455	4,477	3,342	3,219	3,284
195.4	190.1	192.9	189.6	192.5	193.5	223.6	216.6	229.0
488	490	487	870	863	924	668	657	717
40.1	40.7	40.7	37.3	37.3	39.9	44.7	44.2	50.0
278	189	216	462	398	384	300	250	227
22.8	15.7	18.0	19.8	17.2	16.6	20.1	16.8	15.8
125	84	83	225	197	167	110	100	80
10.3	7.0	6.9	9.6	8.5	7.2	7.4	6.7	5.6
3,937	3,429	3,287	7,189	6,408	6,145	5,112	4,718	4,729
29.7	28.7	27.5	31.6	29.8	28.8	32.5	31.9	31.4
10,334	11,735	13,113	12,575	13,970	14,809	31,442	31,738	32,365
4,783	6,096	4,735	5,182	5,345	4,528	15,117	18,725	21,188
-	-	-	-	-	-	-	-	-
4,672	5,899	4,623	5,056	5,252	4,439	14,941	18,510	20,975
111	197	112	126	93	89	176	215	213
-	-	-	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	QUEENS			RICHMOND		
	1988	1987	1986	1988	1987	1986
ESTIMATED POPULATION (SEE FOOTNOTES)	1,940,300	1,931,200	1,924,000	379,600	376,900	370,300
RECORDED LIVE BIRTHS	25,264	24,645	23,358	5,577	5,198	4,872
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	29,686	28,585	27,219	6,129	5,594	5,312
RATE	15.3	14.8	14.1	16.1	14.8	14.3
PREMATURE, NUMBER	2,405	2,311	2,019	399	347	351
PERCENT	8.1	8.1	7.4	6.5	6.2	6.6
LIVE BIRTH ORDER #1, NUMBER	16,649	14,500	14,060	2,963	2,542	2,470
PERCENT	56.1	50.7	51.7	48.3	45.4	46.5
MOTHER'S AGE UNDER 18, NUMBER	794	697	754	116	117	89
PERCENT	2.7	2.4	2.8	1.9	2.1	1.7
EARLY PRENATAL CARE, NUMBER	16,875	15,516	14,961	4,096	3,812	3,704
PERCENT	61.5	56.9	58.5	70.2	68.9	70.9
RACE OTHER THAN WHITE, NUMBER	12,680	11,904	11,194	1,095	953	923
PERCENT	43.2	42.1	41.5	17.9	17.1	17.4
RECORDED FETAL DEATHS	19,396	20,548	19,237	848	732	932
INDUCED ABORTIONS, NUMBER	18,629	19,724	18,300	472	354	445
PERCENT	96.0	96.0	95.1	55.7	48.4	47.7
FETAL DEATHS BY PLACE OF RESIDENCE	17,662	19,505	19,042	2,514	2,687	2,875
INDUCED ABORTIONS	16,485	18,255	17,677	2,141	2,301	2,384
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	617	611	628	86	104	108
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	347	356	349	42	45	49
RECORDED DEATHS	16,751	16,993	16,773	3,276	3,312	3,269
DEATHS BY PLACE OF RESIDENCE						
NUMBER	19,756	19,773	19,590	3,285	3,204	3,236
RATE	10.2	10.2	10.2	8.7	8.5	8.7
NEONATAL DEATHS, NUMBER	208	227	188	36	36	34
MORTALITY RATE	7.0	7.9	6.9	5.9	6.4	6.4
INFANT DEATHS, NUMBER	298	332	262	50	49	49
MORTALITY RATE	10.0	11.6	9.6	8.2	8.8	9.2
DEATHS BY AGE						
0-24	666	724	645	113	103	103
25-44	1,554	1,458	1,310	247	227	219
45-64	3,413	3,585	3,509	630	651	674
65 AND OVER	14,122	14,006	14,126	2,295	2,223	2,240
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	8,466	8,349	8,730	1,362	1,368	1,400
RATE	436.3	432.3	453.7	358.8	363.0	378.1
MALIGNANT NEOPLASMS, NUMBER	4,183	4,322	4,240	769	739	751
RATE	215.6	223.8	220.4	202.6	196.1	202.8
CEREBROVASCULAR DISEASE, NUMBER	800	837	955	130	137	128
RATE	41.2	43.3	49.6	34.2	36.3	34.6
TOTAL ACCIDENTS, NUMBER	473	455	439	57	47	52
RATE	24.4	23.6	22.8	15.0	12.5	14.0
MOTOR VEHICLE ACCIDENTS, NUMBER	196	227	166	31	24	27
RATE	10.1	11.8	8.6	8.2	6.4	7.3
RACE OTHER THAN WHITE, NUMBER	3,761	3,598	3,429	263	224	230
PERCENT	19.6	18.9	18.0	8.2	7.5	7.4
MARRIAGES BY COUNTY OF OCCURRENCE	18,424	17,744	17,149	4,360	3,862	3,746
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	3,829	4,140	4,193	801	806	707
ARTICLE 12, DOMESTIC RELATIONS LAW	-	1	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	3,750	4,039	4,105	787	788	696
ARTICLE 9, DRL (ANNULMENT)	79	100	88	14	18	11
NOT STATED	-	-	-	-	-	-

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1986 - 1988 CONT.

NEW YORK CITY			UPSTATE			NEW YORK STATE		
1988	1987	1986	1988	1987	1986	1988	1987	1986
7,366,900	7,313,100	7,240,400	10,548,000	10,531,800	10,521,000	17,914,900	17,844,900	17,761,400
132,226	127,386	122,108	149,466	145,642	142,800	281,692	273,028	264,908
127,472	122,465	117,457	152,504	148,890	145,588	279,976	271,355	263,045
17.3	16.7	16.2	14.5	14.1	13.8	15.6	15.2	14.8
12,427	11,564	10,609	9,329	9,056	8,613	21,756	20,620	19,222
9.8	9.4	9.0	6.1	6.1	5.9	7.8	7.6	7.3
64,339	57,288	55,397	64,318	64,038	63,047	128,657	121,326	118,444
50.5	46.8	47.2	42.2	43.0	43.3	46.0	44.7	45.0
5,425	5,150	5,035	4,477	4,485	4,358	9,902	9,635	9,393
4.3	4.2	4.3	2.9	3.0	3.0	3.5	3.6	3.6
59,973	54,048	52,320	124,795	119,877	116,460	184,768	173,925	168,780
52.7	47.5	48.3	83.6	83.0	82.7	70.2	67.4	67.8
56,089	53,801	51,459	19,795	18,404	17,055	75,884	72,205	68,514
44.3	44.3	44.3	13.0	12.4	11.8	27.2	26.8	26.2
94,811	105,270	103,291	62,777	62,768	64,208	157,588	168,058	167,499
90,137	100,137	97,774	52,725	52,825	54,079	142,862	152,962	151,853
95.1	95.1	94.7	84.0	84.1	84.2	90.7	91.0	90.7
87,886	97,454	96,260	62,527	62,548	63,410	150,413	160,002	159,670
83,161	92,255	90,708	52,851	53,009	53,670	136,012	145,264	144,378
3,176	3,402	3,101	1,837	1,764	1,935	5,013	5,166	5,036
1,923	2,051	1,908	774	673	792	2,697	2,724	2,700
77,816	76,451	75,672	97,361	96,350	97,242	175,177	172,801	172,914
76,833	74,518	73,732	98,148	96,900	97,443	174,981	171,418	171,175
10.4	10.2	10.2	9.3	9.2	9.3	9.8	9.6	9.6
1,158	1,057	990	920	928	924	2,078	1,985	1,914
9.1	8.6	8.4	6.0	6.2	6.3	7.4	7.3	7.3
1,687	1,557	1,455	1,320	1,336	1,343	3,007	2,893	2,798
13.2	12.7	12.4	8.7	9.0	9.2	10.7	10.7	10.6
3,620	3,327	3,145	3,113	3,174	3,296	6,733	6,501	6,441
9,117	8,560	7,819	4,653	4,597	4,403	13,770	13,157	12,222
14,606	14,549	14,393	17,011	17,264	17,641	31,617	31,813	32,034
49,488	48,082	48,374	73,360	71,854	72,090	122,848	119,936	120,464
29,215	28,957	30,041	37,670	37,533	38,003	66,885	66,490	68,044
396.6	396.0	414.9	357.1	356.4	361.2	373.3	372.6	383.1
15,100	15,026	15,062	23,528	23,180	23,273	38,628	38,206	38,335
205.0	205.5	208.0	223.1	220.1	221.2	215.6	214.1	215.8
2,956	2,984	3,211	6,545	6,518	6,689	9,501	9,502	9,900
40.1	40.8	44.3	62.0	61.9	63.6	53.0	53.2	55.7
1,570	1,339	1,318	3,317	3,350	3,244	4,887	4,689	4,562
21.3	18.3	18.2	31.4	31.8	30.3	27.3	26.3	25.7
687	632	523	1,712	1,749	1,639	2,399	2,381	2,162
9.3	8.6	7.2	16.2	16.6	15.6	13.4	13.3	12.2
20,262	18,377	17,820	5,583	5,480	5,259	25,845	23,857	23,079
27.3	26.1	25.3	5.7	5.7	5.4	15.0	14.3	13,8
77,135	79,049	81,182	91,158	89,198	91,128	168,293	168,247	172,310
29,712	35,112	35,351	33,212	32,881	31,294	62,924	67,993	66,645
-	1	-	-	-	1	-	1	1
29,206	34,488	34,838	32,924	32,616	31,030	62,130	67,104	65,868
506	623	513	288	265	263	794	888	776
-	-	-	-	-	-	-	-	-

FOOTNOTES FOR TABLE 29

1. The term "Upstate" means New York State exclusive of New York City.

2. All vital statistics rates are calculated using residence data. See TECHNICAL NOTES for definition of rates. Table 29 is a summary table of the vital statistics of New York State, 1986-1988. For a complete commentary of the data see, HIGHLIGHTS, TECHNICAL NOTES and the footnotes to Figures 2-6 and Tables 1-28.

3. A premature birth is defined as a live birth with birthweight under 2500 grams.

4. A birth with early prenatal care is defined as a live birth reporting prenatal care of the mother during the first trimester.

5. Marriage and dissolution of marriage counts by place of occurrence are not available for villages and cities except New York City.

6. Percents and rates for all variables presented in the table exclude events in the "not stated" category.

7. The July 1 population estimates for the years 1986, 1987, 1988 for New York State counties and places used in this table are estimates prepared by the Bureau of Biometrics, New York State Department of Health and are consistent with the 1980 Census. The estimates for 1988 for all areas refer to the total resident population. The population estimates for the counties and the incorporated cities and villages for the years 1986 and 1987 do not include residents of state and federal institutions located within their boundaries. Hence caution should be exercised in comparing 1988 population with previous year's estimates.

TABLE 30. REPORTABLE DISEASES. CASES AND DEATHS: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1987-1988

NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES		New York State				New York City				Upstate New York			
		Cases		Deaths		Cases		Deaths		Cases		Deaths	
		1988	1987	1988	1987	1988	1987	1988	1987	1988	1987	1988	1987
042-044	AIDS	6,199	5,526	4,256	3,564	5,118	4,611	3,728	3,081	1,081	915	528	483
006	Amebiasis	162	264	-	1	101	202	-	1	61	62	-	-
005.1	Botulism	-	4	-	-	-	3	-	-	-	1	-	-
023	Brucellosis	6	1	-	-	3	-	-	-	3	1	-	-
099.0	Chancroid	3,241	3,108	-	1	3,237	3,103	-	1	4	5	-	-
052	Chickenpox	15,301	15,870	8	7	3,390	5,090	4	3	11,911	10,780	4	4
771.6	Conjunctivitis of the newborn*	28	47	-	-	1	9	-	-	27	38	-	-
009.2	Diarrhea of the newborn*	NA	NA	-	-	NA	NA	-	-	29	25	-	-
032	Diptheria	1	-	-	-	-	-	-	-	1	-	-	-
062-064	Encephalitis, viral	38	61	-	-	6	8	-	-	32	53	-	-
098	Gonorrhea	71,048	84,254	-	-	53,251	66,545	-	-	17,797	17,709	-	-
099.2	Granuloma inguinale	1	2	-	-	1	1	-	-	-	1	-	-
070.0-.1	Hepatitis A (infectious)	1,203	981	3	-	373	173	1	-	830	808	2	-
070.2-.3	Hepatitis B (serum)	2,026	1,818	31	31	1,265	1,019	9	10	761	799	22	21
070.4-.9	Hepatitis, Viral (unspecified)	422	463	21	29	322	342	9	15	100	121	12	14
115	Histoplasmosis	6	4	-	2	3	1	-	1	3	3	-	1
030	Leprosy	3	20	-	-	3	20	-	-	-	-	-	-
100	Leptospirosis	1	-	-	-	-	-	-	-	1	-	-	-
099.1	Lymphogranuloma Venereum	56	44	-	-	53	42	-	-	3	2	-	-
084	Malaria	137	63	-	1	91	28	-	-	46	35	-	1
055	Measles	94	487	-	-	54	444	-	-	40	43	-	-
036.0	Meningococcal Meningitis	160	140	8	7	65	56	4	5	95	84	4	2
036.2	Meningococemia	88	85	5	7	38	30	2	2	50	55	3	5
047,049.0-.1	Meningitis, Aseptic	551	867	3	2	147	188	3	1	404	679	-	1
320-322	Meningitis (except aseptic tuberculous)	831	751	139	119	384	342	91	89	447	409	48	30
072	Mumps	201	180	-	-	91	39	-	-	110	141	-	-
045	Poliomyelitis	-	-	1	3	-	-	-	3	-	-	1	-
073	Psittacosis	9	6	-	-	-	2	-	-	9	4	-	-
	Reye's Syndrome	3	6	-	-	1	-	-	-	2	6	-	-
082	Rocky Mountain Spotted Fever	11	15	-	1	1	5	-	1	10	10	-	-
056	Rubella	7	13	1	-	5	3	-	-	2	10	1	-
771.0	Rubella, Congenital Syndrome	2	-	-	1	2	-	-	1	-	-	-	-
002.1-.9,003	Salmonellosis	3,804	3,507	9	13	1,675	1,486	3	5	2,129	2,021	6	8
044	Shigellosis	918	1,435	35	11	429	453	21	6	489	982	14	5
091	Syphilis (primary and secondary)	5,688	4,910	-	-	5,042	4,542	-	-	646	368	-	-
090,092-097	Syphilis (other stages)	8,252	6,599	6	31	7,189	5,930	4	2	1,063	669	2	-
037	Tetanus	4	1	1	-	-	-	-	-	4	1	1	-
124	Trichinosis	3	-	-	-	-	-	-	-	3	-	-	-
010-018	Tuberculosis	3,005	2,812	280	255	2,317	2,197	237	204	688	615	43	51
021	Tularemia	1	1	-	-	1	-	-	-	-	1	-	-
002.0	Typhoid Fever	71	43	-	-	55	33	-	-	16	10	-	-
080,081	Typhus	2	6	-	-	-	2	-	-	2	4	-	-
033	Whooping Cough	254	199	1	-	12	15	-	-	242	184	1	-

*27 Days or Less
NA - Not Available

TABLE 31. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK STATE, 1900-1988

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	215,800	29.6	132,091	18.1			26,768	124.0		
1901	210,400	28.2	131,333	17.6			24,047	114.3		
1902	215,500	28.1	124,784	16.3			23,808	110.5		
1903	219,100	27.9	127,554	16.3	Not		22,972	104.8	Not	
1904	223,700	27.9	142,234	17.7	Available		24,909	111.4	Available	
1905	227,600	27.7	137,435	16.7			25,914	113.9		
1906	235,300	28.0	141,099	16.8			27,137	115.3		
1907	246,300	28.7	147,130	17.1	9,760	38.1	27,935	113.4		
1908	242,200	27.6	138,909	15.8	9,808	38.9	26,581	109.7		
1909	240,700	26.8	140,261	15.6	9,429	37.7	26,109	108.5		
1910	243,800	26.7	147,702	16.2	9,509	37.5	27,547	113.0		
1911	242,700	26.1	145,912	15.7	9,774	38.7	25,353	104.5	9,778	40.3
1912	244,000	25.8	142,366	15.1	9,860	38.8	24,704	101.2	9,834	40.3
1913	243,300	25.3	145,273	15.1	9,987	39.4	25,042	102.9	10,105	41.5
1914	247,447	25.4	145,476	14.9	10,201	39.6	23,748	96.0	10,048	40.6
1915	247,156	24.9	146,892	14.8	9,886	38.5	24,080	97.4	10,072	40.8
1916	242,264	24.2	151,544	15.1	9,653	38.3	22,730	93.8	9,905	40.9
1917	246,453	24.3	154,127	15.2	9,497	37.1	22,476	91.2	10,003	40.6
1918	242,704	23.7	192,318	18.8	10,348	40.9	23,524	96.9	10,034	41.3
1919	226,269	21.9	143,401	13.9	8,992	38.2	18,976	83.9	8,873	39.2
1920	235,460	22.4	144,466	13.8	9,522	38.9	20,326	86.3	9,331	39.6
1921	240,210	22.4	130,110	12.1	9,574	38.3	18,070	75.2	9,270	38.6
1922	231,363	21.1	138,942	12.7	9,303	38.7	17,836	77.1	8,706	37.6
1923	230,889	20.7	141,107	12.6	9,369	39.0	16,634	72.0	8,538	37.0
1924	233,839	20.5	140,181	12.3	9,832	40.3	16,159	69.1	8,638	36.9
1925	230,350	19.8	142,549	12.3	9,329	38.9	15,524	67.4	8,238	35.8
1926	223,819	18.9	151,350	12.8	9,126	39.2	15,738	70.3	8,153	36.4
1927	228,134	19.0	141,006	11.7	9,057	38.2	13,507	59.2	7,764	34.0
1928	223,070	18.2	151,593	12.4	9,045	39.0	14,523	65.1	7,750	34.7
1929	217,634	17.5	154,034	12.4	8,467	37.4	13,185	60.6	7,328	33.7
1930	216,556	17.2	147,424	11.7	8,307	36.9	12,636	58.3	7,251	33.5
1931	206,238	16.2	149,219	11.8	7,849	36.7	11,824	57.3	6,703	32.5
1932	198,195	15.5	147,639	11.5	7,582	36.8	10,459	52.8	6,315	31.9
1933	187,295	14.5	148,290	11.5	7,066	36.4	10,063	53.7	6,072	32.4
1934	185,709	14.3	149,192	11.5	6,660	34.6	9,646	51.9	5,987	32.2
1935	184,424	14.1	148,433	11.4	6,470	33.9	8,829	47.9	5,501	29.8
1936	181,921	13.8	153,498	11.7	6,150	32.7	8,560	47.1	5,405	29.7
1937	186,391	14.1	154,034	11.6	6,011	31.2	8,397	45.1	5,265	28.2
1938	189,675	14.2	147,101	11.0	6,045	30.9	7,715	40.7	5,109	26.9
1939	188,247	14.0	149,388	11.1	5,704	29.4	7,361	39.1	4,908	26.1
1940	197,496	14.6	150,176	11.1	5,850	28.8	7,348	37.2	5,042	25.5

TABLE 31. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK STATE, 1900-1988
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Resident										
1940	196,458	14.5	149,522	11.1	5,850	28.9	7,298	37.1	5,018	25.5
1941	210,424	15.5	147,454	10.8	6,122	28.3	6,940	33.0	4,928	23.4
1942	243,967	17.8	149,013	10.9	6,783	27.1	7,784	31.9	5,572	22.8
1943	248,967	18.0	161,569	11.7	6,625	25.9	8,099	32.5	5,531	22.2
1944	228,835	16.4	152,236	10.9	6,110	26.0	7,492	32.7	5,311	23.2
1945	234,110	16.6	152,913	10.8	6,209	25.8	7,459	31.9	5,374	23.0
1946	285,145	20.0	152,427	10.7	7,349	25.1	8,297	29.1	6,346	22.3
1947	323,397	22.5	156,862	10.9	7,528	22.7	9,074	28.1	6,918	21.4
1948	301,598	20.7	157,713	10.8	6,981	22.6	8,214	27.2	6,277	20.8
1949	301,025	20.5	154,910	10.5	6,611	21.5	7,860	26.1	6,010	20.0
1950	300,752	20.2	156,143	10.5	6,285	20.5	7,450	24.8	5,717	19.0
1951	316,233	21.0	158,501	10.5	6,507	20.2	7,445	23.5	5,766	18.2
1952	326,035	21.3	160,724	10.5	6,468	19.5	7,851	24.1	5,905	18.1
1953	325,077	21.0	163,763	10.6	6,306	19.0	7,980	24.5	6,042	18.6
1954	335,226	21.4	159,519	10.2	6,541	19.1	7,845	23.4	5,947	17.7
1955	342,148	21.5	165,588	10.4	6,509	18.7	8,317	24.3	6,364	18.6
1956	346,700	21.5	166,446	10.3	6,518	18.5	8,219	23.7	6,260	18.1
1957	358,880	22.0	172,552	10.6	7,022	19.2	8,577	23.9	6,613	18.4
1958	360,389	21.8	173,741	10.5	7,113	19.4	8,831	24.5	6,594	18.3
1959	360,662	21.6	176,128	10.6	7,252	19.7	8,925	24.7	6,735	18.7
1960	359,222	21.3	177,586	10.5	7,216	19.7	8,641	24.1	6,525	18.2
1961	362,247	21.4	179,067	10.6	7,220	19.5	8,601	23.7	6,542	18.1
1962	353,835	20.6	181,576	10.6	6,955	19.3	8,740	24.7	6,599	18.6
1963	355,752	20.4	186,041	10.7	7,074	19.5	8,537	24.0	6,379	17.9
1964	351,390	19.9	184,377	10.5	7,092	19.8	8,508	24.2	6,413	18.3
1965	335,576	18.9	185,079	10.4	6,489	19.0	7,848	23.4	5,857	17.5
1966	320,699	17.9	187,951	10.5	6,119	18.7	7,257	22.6	5,455	17.0
1967	308,047	17.1	186,688	10.4	5,887	18.8	6,816	22.1	5,227	17.0
1968	301,697	16.7	190,950	10.5	5,943	19.3	6,290	20.8	4,741	15.7
1969	309,794	17.1	186,229	10.3	6,033	19.1	6,532	21.1	4,921	15.9
1970	315,791	17.3	187,350	10.3	4,998	15.6	6,179	19.6	4,722	15.0
1971	283,562	15.4	186,001	10.1	4,139	14.4	5,204	18.4	3,844	13.6
1972	252,795	13.8	184,252	10.0	3,181	12.4	4,485	17.7	3,391	13.4
1973	238,513	13.1	180,002	9.9	2,862	11.9	4,053	17.0	3,029	12.7
1974	238,705	13.2	174,709	9.7	2,496	10.3	3,881	16.3	2,902	12.2
1975	235,403	13.1	167,857	9.3	2,767	11.6	3,729	15.8	2,766	11.8
1976	235,176	13.1	171,150	9.5	2,967	12.5	3,724	15.8	2,750	11.7
1977	239,762	13.4	167,398	9.4	2,877	11.9	3,428	14.3	2,481	10.3
1978	233,328	13.2	166,183	9.4	2,414	10.2	3,248	13.9	2,338	10.0
1979	234,867	13.3	162,966	9.2	2,596	10.9	3,177	13.5	2,266	9.6
1980	239,003	13.6	171,769	9.8	2,719	11.2	2,994	12.5	2,091	8.7
1981	241,843	13.8	166,816	9.5	2,611	10.7	2,970	12.3	2,039	8.4
1982	246,889	14.1	166,665	9.5	2,640	10.6	3,001	12.2	2,092	8.5
1983	248,222	14.2	168,604	9.6	2,574	10.3	2,856	11.5	1,937	7.8
1984	250,436	14.3	169,045	9.6	2,276	9.0	2,729	10.9	1,845	7.4
1985	258,826	14.7	170,193	9.6	2,401	9.2	2,773	10.7	1,899	7.3
1986	263,045	14.8	171,175	9.6	2,336	8.8	2,798	10.6	1,914	7.3
1987	271,355	15.2	171,418	9.6	2,442	8.9	2,893	10.7	1,985	7.3
1988	279,976	15.6	174,981	9.8	2,316	8.2	3,007	10.7	2,078	7.4

* Fetal deaths do not include induced abortions.

TABLE 32. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK CITY, 1900-1988

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	123,000	35.7	70,872	20.6	5,438	42.3	16,640	135.3		
1901	122,000	34.0	70,720	19.7	5,398	42.4	15,467	126.8		
1902	127,000	34.2	68,085	18.3	5,603	42.3	15,526	122.3		
1903	129,000	33.5	67,864	17.6	5,645	41.9	14,413	111.7		
1904	133,000	33.4	78,060	19.6	5,860	42.2	16,125	121.2		
1905	135,000	32.8	73,714	17.9	5,947	42.2	16,522	122.4	Not	
1906	141,000	33.1	76,203	17.9	6,251	42.5	17,188	121.9	Available	
1907	149,000	33.9	79,205	18.0	6,910	44.3	17,437	117.0		
1908	146,000	32.3	73,072	16.1	6,708	43.9	16,231	111.2		
1909	142,000	30.5	74,105	15.9	6,228	42.0	15,976	112.5		
1910	143,000	29.9	76,742	16.0	6,279	42.1	16,215	113.4		
1911	141,000	28.9	75,423	15.5	6,202	42.1	15,053	106.8	5,286	37.5
1912	140,000	28.2	73,008	14.7	6,161	42.2	14,289	102.1	5,235	37.4
1913	140,000	27.7	73,902	14.6	6,151	42.1	13,780	98.4	5,108	36.5
1914	140,647	27.4	74,803	14.6	6,117	41.7	13,312	94.6	5,130	36.5
1915	141,256	27.0	76,193	14.6	5,802	39.5	13,866	98.2	5,067	35.9
1916	137,664	25.9	77,801	14.6	5,743	40.0	12,818	93.1	5,061	36.8
1917	141,564	26.2	78,575	14.5	5,641	38.3	12,568	88.8	5,115	36.1
1918	138,046	25.2	98,119	17.9	6,317	43.8	12,657	91.7	5,118	37.1
1919	130,377	23.4	74,433	13.3	5,512	40.6	10,639	81.6	4,537	34.8
1920	132,856	23.4	73,249	12.9	5,572	40.3	11,340	85.4	4,673	35.2
1921	134,241	23.1	64,257	11.1	5,632	40.3	9,548	71.1	4,571	34.1
1922	129,684	21.8	69,690	11.7	5,506	40.7	9,666	74.5	4,275	33.0
1923	129,160	21.3	69,452	11.4	5,469	40.6	8,578	66.4	4,132	32.0
1924	130,436	21.1	71,252	11.5	5,781	42.4	8,820	67.6	4,346	33.3
1925	128,790	20.4	71,864	11.4	5,527	41.1	8,315	64.6	4,222	32.8
1926	125,515	19.5	76,082	11.8	5,470	41.8	8,509	67.8	4,058	32.3
1927	128,889	19.6	70,430	10.7	5,384	40.1	7,210	55.9	3,859	29.9
1928	126,332	18.8	78,091	11.6	5,464	41.5	8,280	65.5	4,022	31.8
1929	124,404	18.2	77,482	11.3	5,069	39.2	7,281	58.5	3,770	30.3
1930	122,811	17.7	74,888	10.8	5,017	39.2	7,030	57.2	3,753	30.6
Resident										
1930	121,677	17.5	76,368	11.0	5,017	39.6	6,998	57.5	3,736	30.7
1931	114,360	16.3	79,061	11.3	4,717	39.6	6,412	56.1	3,323	29.1
1932	108,658	15.4	76,033	10.8	4,521	39.9	5,542	51.0	3,194	29.4
1933	102,241	14.4	76,931	10.8	4,202	39.5	5,476	53.6	3,082	30.1
1934	100,060	14.0	77,687	10.9	3,856	37.1	5,262	52.6	3,139	31.4
1935	99,390	13.8	77,018	10.7	3,852	37.3	4,768	48.0	2,918	29.4
1936	97,122	13.4	79,793	11.0	3,727	37.0	4,472	46.0	2,759	28.4
1937	100,586	13.8	79,637	10.9	3,536	34.0	4,400	43.7	2,671	26.6
1938	100,346	13.6	75,964	10.3	3,647	35.1	3,842	38.3	2,470	24.6
1939	100,544	13.6	77,709	10.5	3,318	31.9	3,753	37.3	2,495	24.8
1940	104,646	14.0	78,404	10.5	3,466	32.1	3,683	35.2	2,569	24.5

TABLE 32. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK CITY, 1900-1988
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Resident										
1941	111,536	14.9	77,327	10.3	3,667	31.8	3,471	31.1	2,467	22.1
1942	128,542	17.0	78,016	10.3	4,017	30.3	3,781	28.9	2,708	21.1
1943	131,228	17.3	85,418	11.2	3,884	28.7	3,970	30.3	2,827	21.5
1944	119,910	15.7	80,646	10.6	3,614	29.3	3,754	31.3	2,719	22.7
1945	126,101	16.4	81,618	10.6	3,723	28.7	3,819	30.3	2,764	21.9
1946	149,334	19.3	80,737	10.4	4,383	28.5	4,160	27.9	3,208	21.5
1947	167,571	21.6	83,448	10.7	4,547	26.4	4,443	26.5	3,389	20.2
1948	153,997	19.7	84,864	10.9	4,176	26.4	4,050	26.3	3,101	20.1
1949	152,196	19.4	81,543	10.4	3,925	25.1	3,866	25.4	2,939	19.3
1950	150,373	19.0	82,278	10.4	3,636	23.6	3,755	25.0	2,879	19.1
1951	155,302	19.7	82,869	10.5	3,761	23.6	3,720	24.0	2,879	18.5
1952	155,955	19.8	84,694	10.7	3,713	23.3	3,842	24.6	2,881	18.5
1953	153,055	19.5	85,648	10.9	3,431	21.9	3,819	25.0	2,833	18.5
1954	154,975	19.7	82,624	10.5	3,661	23.1	3,759	24.3	2,830	18.3
1955	155,438	19.8	85,038	10.8	3,625	22.8	4,114	26.5	3,107	20.0
1956	156,034	19.9	84,429	10.8	3,553	22.3	3,892	24.9	2,935	18.8
1957	158,228	20.2	87,577	11.2	3,866	23.9	4,043	25.6	3,081	19.5
1958	159,286	20.4	87,946	11.3	4,128	25.3	4,298	27.0	3,161	19.8
1959	159,470	20.5	88,845	11.4	4,223	25.8	4,296	26.9	3,181	19.9
1960	157,711	20.3	88,943	11.4	4,185	25.8	4,142	26.3	3,050	19.3
1961	160,128	20.7	89,899	11.6	4,228	25.7	4,159	26.0	3,127	19.5
1962	157,750	20.2	90,431	11.6	4,116	25.4	4,379	27.8	3,189	20.2
1963	160,779	20.3	92,432	11.7	4,228	25.6	4,217	26.2	3,083	19.2
1964	159,164	19.9	91,135	11.4	4,246	26.0	4,302	27.0	3,214	20.2
1965	153,128	19.1	91,159	11.4	3,884	24.7	3,955	25.8	2,941	19.2
1966	147,415	18.4	92,226	11.5	3,689	24.4	3,686	25.0	2,747	18.6
1967	140,347	17.6	91,054	11.4	3,590	24.9	3,345	23.8	2,546	18.1
1968	135,912	17.1	93,001	11.7	3,576	25.6	3,131	23.0	2,309	17.0
1969	140,394	17.8	89,837	11.4	3,525	24.5	3,408	24.3	2,534	18.0
1970	142,544	18.1	90,558	11.5	2,879	19.8	3,108	21.8	2,327	16.3
1971	126,660	16.0	88,925	11.3	2,235	17.3	2,568	20.3	1,847	14.6
1972	112,386	14.3	87,498	11.2	1,546	13.6	2,140	19.0	1,595	14.2
1973	106,204	13.8	84,153	11.0	1,342	12.5	2,008	18.9	1,487	14.0
1974	105,774	13.9	80,196	10.6	1,015	9.5	1,926	18.2	1,416	13.4
1975	104,866	14.0	76,416	10.2	1,400	13.2	1,872	17.9	1,409	13.4
1976	105,491	14.2	77,809	10.5	1,468	13.7	1,908	18.1	1,406	13.3
1977	106,154	14.5	74,983	10.3	1,460	13.6	1,800	17.0	1,267	11.9
1978	102,668	14.3	72,893	10.2	1,087	10.5	1,638	16.0	1,141	11.1
1979	101,591	14.3	71,779	10.1	1,193	11.6	1,591	15.7	1,126	11.1
1980	102,865	14.5	76,270	10.8	1,339	12.8	1,558	15.1	1,074	10.4
1981	104,510	14.9	72,821	10.3	1,224	11.6	1,518	14.5	1,018	9.7
1982	107,684	15.4	72,851	10.4	1,238	11.4	1,566	14.5	1,064	9.9
1983	108,622	15.3	72,840	10.3	1,251	11.4	1,475	13.6	980	9.0
1984	109,509	15.4	73,643	10.4	1,139	10.3	1,401	12.8	908	8.3
1985	113,784	15.9	73,764	10.3	1,167	10.2	1,458	12.8	979	8.6
1986	117,457	16.2	73,732	10.2	1,193	10.1	1,455	12.4	990	8.4
1987	122,465	16.7	74,518	10.2	1,351	10.9	1,557	12.7	1,057	8.6
1988	127,472	17.3	76,833	10.4	1,253	9.7	1,687	13.2	1,158	9.1

* Fetal deaths do not include induced abortions.

TABLE 33. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: UPSTATE NEW YORK, 1900-1988

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	92,800	24.2	61,219	16.0			10,128	109.1		
1901	88,400	22.7	60,613	15.6			8,580	97.1		
1902	88,500	22.5	56,699	14.4	Not		8,282	93.6		
1903	90,100	22.6	59,690	15.0	Available		8,559	95.0		
1904	90,700	22.4	64,174	15.9			8,784	96.8	Not	
1905	92,600	22.6	63,721	15.6			9,392	101.4	Available	
1906	94,300	22.7	64,896	15.6			9,949	105.5		
1907	97,300	23.2	67,925	16.2	2,850	28.5	10,498	107.9		
1908	96,200	22.6	65,837	15.5	3,100	31.2	10,350	107.6		
1909	98,700	22.9	66,156	15.4	3,201	31.4	10,133	102.7		
1910	100,800	23.1	70,960	16.3	3,230	31.0	11,332	112.4		
1911	101,700	23.0	70,489	15.9	3,572	33.9	10,300	101.3	4,492	44.2
1912	104,000	23.2	69,358	15.5	3,699	34.3	10,415	100.1	4,599	44.2
1913	103,300	22.7	71,371	15.7	3,836	35.8	11,262	109.0	4,997	48.4
1914	106,800	23.1	70,673	15.3	4,084	36.8	10,436	97.7	4,918	46.0
1915	105,900	22.6	70,699	15.1	4,084	37.1	10,214	96.4	5,005	47.3
1916	104,600	22.2	73,743	15.7	3,910	36.0	9,912	94.8	4,844	46.3
1917	104,889	22.2	75,552	16.0	3,856	35.5	9,908	94.5	4,888	46.6
1918	104,658	22.1	94,199	19.9	4,031	37.1	10,867	103.8	4,916	47.0
1919	95,892	20.2	68,968	14.5	3,480	35.0	8,337	86.9	4,336	45.2
1920	102,604	21.3	71,217	14.8	3,950	37.1	8,986	87.6	4,658	45.4
1921	105,969	21.6	65,853	13.4	3,942	35.9	8,522	80.4	4,699	44.3
1922	101,679	20.3	69,252	13.8	3,797	36.0	8,170	80.4	4,431	43.6
1923	101,729	19.9	71,655	14.0	3,900	36.9	8,056	79.2	4,406	43.3
1924	103,403	19.9	68,929	13.0	4,051	37.7	7,339	71.0	4,292	41.5
1925	101,560	19.2	70,685	13.3	3,802	36.1	7,209	71.0	4,016	39.5
1926	98,304	18.3	75,268	14.0	3,656	35.9	7,229	73.5	4,095	41.7
1927	99,245	18.2	70,576	13.0	3,673	35.7	6,297	63.4	3,905	39.3
1928	96,738	17.5	73,502	13.3	3,581	35.7	6,243	64.5	3,728	38.5
1929	93,230	16.6	76,552	13.7	3,398	35.2	5,904	63.3	3,558	38.2
1930	93,745	16.5	72,536	12.8	3,290	33.9	5,606	59.8	3,498	37.3
Resident										
1930	94,879	16.7	71,056	12.5	3,290	33.5	5,638	59.4	3,515	37.0
1931	91,878	16.1	70,158	12.3	3,132	33.0	5,412	58.9	3,380	36.8
1932	89,537	15.6	71,606	12.5	3,061	33.1	4,917	54.9	3,121	34.9
1933	85,054	14.7	71,359	12.3	2,864	32.6	4,587	53.9	2,990	35.2
1934	85,649	14.7	71,505	12.3	2,804	31.7	4,384	51.2	2,848	33.3
1935	85,034	14.5	71,415	12.2	2,618	29.9	4,061	47.8	2,583	30.4
1936	84,799	14.4	73,705	12.5	2,423	27.8	4,088	48.2	2,646	31.2
1937	85,805	14.5	74,397	12.6	2,475	28.0	3,997	46.6	2,594	30.2
1938	89,329	15.0	71,137	11.9	2,398	26.1	3,873	43.4	2,639	29.5
1939	87,703	14.6	71,679	12.0	2,386	26.5	3,608	41.1	2,413	27.5
1940	91,812	15.2	71,118	11.8	2,384	25.3	3,615	39.4	2,449	26.7

TABLE 33. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: UPSTATE NEW YORK, 1900-1988
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	98,888	16.2	70,127	11.5	2,455	24.2	3,469	35.1	2,461	24.9
1942	115,425	18.7	70,997	11.5	2,766	23.4	4,066	35.2	2,864	24.8
1943	117,739	18.8	76,151	12.2	2,741	22.8	4,129	35.1	2,704	23.0
1944	108,925	17.2	71,590	11.3	2,496	22.4	3,738	34.3	2,592	23.8
1945	108,009	16.8	71,295	11.1	2,486	22.5	3,640	33.7	2,610	24.2
1946	135,811	20.9	71,690	11.0	2,966	21.4	4,137	30.5	3,138	23.1
1947	155,826	23.6	73,414	11.1	2,981	18.8	4,631	29.7	3,529	22.6
1948	147,601	21.9	72,849	10.8	2,805	18.6	4,164	28.2	3,176	21.5
1949	148,829	21.7	73,367	10.7	2,686	17.7	3,994	26.8	3,071	20.6
1950	150,379	21.4	73,865	10.5	2,649	17.3	3,695	24.6	2,838	18.9
1951	160,931	22.3	75,632	10.5	2,746	16.8	3,725	23.1	2,887	17.9
1952	170,080	23.0	76,030	10.3	2,755	15.9	4,009	23.6	3,024	17.8
1953	172,022	22.6	78,115	10.3	2,875	16.4	4,161	24.2	3,209	18.7
1954	180,251	23.1	76,895	9.8	2,880	15.7	4,086	22.7	3,117	17.3
1955	186,710	23.2	80,550	10.0	2,884	15.2	4,203	22.5	3,257	17.4
1956	190,666	23.1	82,017	9.9	2,965	15.3	4,327	22.7	3,325	17.4
1957	200,652	23.6	84,975	10.0	3,156	15.5	4,534	22.6	3,532	17.6
1958	201,103	23.1	85,795	9.9	2,985	14.6	4,533	22.5	3,433	17.1
1959	201,192	22.6	87,283	9.8	3,029	14.8	4,629	23.0	3,554	17.7
1960	201,511	22.2	88,643	9.8	3,031	14.8	4,499	22.3	3,475	17.2
1961	202,119	21.9	89,168	9.7	2,992	14.6	4,442	22.0	3,415	16.9
1962	196,085	20.9	91,145	9.7	2,839	14.3	4,361	22.2	3,410	17.4
1963	194,973	20.5	93,609	9.8	2,846	14.4	4,320	22.2	3,296	16.9
1964	192,226	19.9	93,242	9.7	2,846	14.6	4,206	21.9	3,199	16.6
1965	182,448	18.6	93,920	9.6	2,605	14.1	3,893	21.3	2,916	16.0
1966	173,284	17.5	95,725	9.7	2,430	13.8	3,571	20.6	2,708	15.6
1967	167,700	16.7	95,634	9.5	2,297	13.5	3,471	20.7	2,681	16.0
1968	165,785	16.3	97,949	9.6	2,367	14.1	3,159	19.1	2,432	14.7
1969	169,400	16.5	96,392	9.4	2,508	14.6	3,124	18.4	2,387	14.1
1970	173,247	16.7	96,792	9.4	2,119	12.1	3,071	17.7	2,395	13.8
1971	156,902	15.0	97,076	9.3	1,904	12.0	2,636	16.8	1,997	12.7
1972	140,409	13.4	96,754	9.2	1,635	11.5	2,345	16.7	1,796	12.8
1973	132,309	12.6	95,849	9.1	1,520	11.4	2,045	15.5	1,542	11.7
1974	132,931	12.7	94,513	9.0	1,481	11.0	1,955	14.7	1,486	11.2
1975	130,537	12.4	91,441	8.7	1,367	10.4	1,857	14.2	1,357	10.4
1976	129,685	12.3	93,341	8.8	1,499	11.4	1,816	14.0	1,344	10.4
1977	133,608	12.7	92,415	8.8	1,417	10.5	1,628	12.2	1,214	9.1
1978	130,660	12.4	93,290	8.9	1,327	10.1	1,610	12.3	1,197	9.2
1979	133,276	12.7	91,187	8.7	1,403	10.4	1,586	11.9	1,140	8.6
1980	136,138	13.0	95,499	9.1	1,380	10.0	1,436	10.5	1,017	7.5
1981	137,333	13.1	93,995	9.0	1,387	10.0	1,452	10.6	1,021	7.4
1982	139,205	13.3	93,814	9.0	1,402	10.0	1,435	10.3	1,028	7.4
1983	139,600	13.4	95,764	9.2	1,323	9.4	1,381	9.9	957	6.9
1984	140,927	13.5	95,402	9.2	1,137	8.0	1,328	9.4	937	6.6
1985	145,042	13.8	96,429	9.2	1,234	8.4	1.315	9.1	920	6.3
1986	145,588	13.8	97,443	9.3	1,143	7.8	1,343	9.2	924	6.3
1987	148,890	14.1	96,900	9.2	1,091	7.3	1,336	9.0	928	6.2
1988	152,504	14.5	98,148	9.3	1,063	6.9	1,320	8.7	920	6.0

* Fetal deaths do not include induced abortions.

TABLE 34. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE, 1900-1988

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	10,303	141.4	4,872	66.9	7,783	106.8	15,774	216.5		
1901	10,882	145.7	5,033	67.4	7,936	106.2	14,454	193.5		
1902	11,533	150.6	5,089	66.5	7,779	101.6	13,887	181.3	Not	
1903	12,095	154.2	5,458	69.6	7,977	101.7	14,443	184.1	Available	
1904	13,907	173.2	5,696	70.9	8,487	105.7	17,702	220.4		
1905	13,632	165.9	6,059	73.7	8,409	102.3	15,029	182.9		
1906	14,209	169.0	6,164	73.3	8,312	98.9	15,997	190.3		
1907	13,733	159.8	6,558	76.3	9,370	109.1	18,104	210.7	7,619	88.7
1908	13,289	151.4	6,682	76.1	8,765	99.8	14,852	169.2	6,966	79.3
1909	13,977	155.9	7,207	80.4	8,755	97.6	16,597	185.1	6,937	77.4
1910	14,406	157.6	7,670	83.9	9,043	98.9	17,115	187.2	7,377	80.7
1911	14,908	160.4	8,142	87.6	9,255	99.6	16,460	177.1	8,429	90.7
1912	15,108	159.9	8,426	89.2	9,111	96.4	16,537	175.0	7,706	81.6
1913	15,553	162.0	8,738	91.0	8,982	93.5	16,530	172.1	7,992	83.2
1914	19,479	199.7	9,134	93.6	9,930	101.8	15,511	159.0	7,543	77.3
1915	21,151	213.4	9,524	96.1	9,572	96.6	17,210	173.7	7,324	73.9
1916	22,253	222.2	9,681	96.7	9,881	98.7	17,320	172.9	8,160	81.5
1917	22,998	227.2	9,957	98.4	10,395	102.7	18,673	184.5	9,268	91.6
1918	23,269	227.5	10,122	99.0	10,479	102.5	34,513	337.5	8,440	82.5
1919	21,221	205.4	10,435	101.0	9,897	95.8	17,096	165.5	7,431	71.0
1920	22,775	217.0	10,787	102.8	10,177	97.0	16,475	157.0	7,335	69.9
1921	22,775	212.5	11,408	106.4	10,025	93.5	10,645	99.3	7,172	66.9
1922	25,769	235.4	12,023	109.8	10,273	93.9	14,229	130.0	7,772	71.0
1923	27,378	245.1	12,611	112.9	10,413	93.2	14,086	126.1	8,770	78.5
1924	28,026	246.0	13,190	115.8	10,892	95.6	13,930	122.3	8,763	76.9
1925	29,738	256.0	13,589	117.0	9,867	84.9	13,571	116.8	9,466	81.5
1926	33,000	279.1	14,021	118.6	10,221	86.5	16,666	141.0	9,396	79.5
1927	31,374	260.9	14,743	122.6	9,682	80.5	12,267	102.0	9,318	77.5
1928	34,996	286.1	15,189	124.2	10,016	81.9	15,519	126.9	9,694	79.3
1929	36,727	295.4	15,648	125.8	10,156	81.7	15,443	124.1	10,099	81.2
1930	36,248	287.5	16,144	128.0	9,507	75.4	12,908	102.4	10,179	80.7
Resident										
1930	35,787	283.8	16,144	128.0	9,507	75.4	12,908	102.4	10,179	80.7
1931	36,982	291.2	16,550	130.3	9,568	75.3	13,590	107.0	9,828	77.4
1932	39,060	305.4	16,945	132.5	9,808	76.7	12,636	98.8	9,135	71.4
1933	40,118	311.5	17,609	136.7	9,952	77.3	12,134	94.2	9,025	70.1
1934	42,396	326.9	18,406	141.9	9,794	75.5	11,224	86.5	9,501	73.3
1935	42,325	324.2	19,371	148.4	9,926	76.0	11,018	84.4	9,216	70.6
1936	45,423	345.6	19,911	151.5	10,309	78.4	11,514	87.6	9,307	70.8
1937	46,919	354.5	20,410	154.2	9,945	75.1	11,368	85.9	9,500	71.8
1938	47,621	357.4	21,164	158.9	9,514	71.4	8,337	62.6	8,566	64.3
1939	50,337	375.3	21,610	161.1	9,898	73.8	7,434	55.4	8,542	63.7
1940	52,038	385.3	22,392	165.8	9,955	73.7	6,110	45.2	8,502	63.0

TABLE 34. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE, 1900-1988
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	52,492	385.6	21,827	160.3	9,997	73.4	5,804	42.6	8,480	62.3
1942	54,049	393.6	22,842	166.3	10,048	73.2	5,433	39.6	8,296	60.4
1943	60,626	437.6	22,988	165.9	10,767	77.7	7,055	50.9	8,327	60.1
1944	57,401	410.7	23,384	167.3	10,117	72.4	5,968	42.7	7,625	54.6
1945	58,643	416.1	24,324	172.6	10,435	74.0	5,199	36.9	8,186	58.1
1946	58,289	409.7	24,922	175.2	10,275	72.2	5,144	36.2	8,293	58.3
1947	60,851	423.0	25,756	179.0	10,465	72.7	5,181	36.0	8,431	58.6
1948	61,866	425.2	26,722	183.7	10,755	73.9	5,138	35.3	8,174	56.2
1949	65,169	443.1	26,136	177.7	12,825	87.2	4,001	27.2	7,494	50.9
1950	68,702	460.6	26,699	179.0	13,356	89.6	3,974	26.6	7,183	48.2
1951	69,703	461.8	27,464	182.0	13,757	91.1	4,097	27.1	7,232	47.9
1952	70,776	463.2	28,382	185.7	14,097	92.3	4,235	27.7	7,238	47.4
1953	72,739	470.1	28,891	186.7	14,583	94.2	4,406	28.5	7,239	46.8
1954	71,058	453.5	29,110	185.8	14,243	90.9	3,904	24.9	6,851	43.7
1955	73,387	462.2	30,183	190.1	14,594	91.9	4,444	28.0	7,023	44.2
1956	74,176	460.9	30,337	188.5	14,819	92.1	4,539	28.2	6,847	42.5
1957	77,032	472.4	30,405	186.5	15,291	93.8	5,797	35.6	7,013	43.0
1958	77,875	472.1	30,349	184.0	15,741	95.4	5,992	36.3	6,339	38.4
1959	77,682	465.8	30,789	184.6	16,084	96.4	6,603	39.6	6,552	39.3
1960	78,606	466.7	31,529	187.2	15,675	93.1	6,447	38.3	6,496	38.6
1961	79,314	467.6	31,856	187.8	15,861	93.5	6,710	39.6	6,361	37.5
1962	80,512	468.5	32,009	186.2	15,589	90.7	6,532	38.0	6,870	40.0
1963	81,850	469.4	32,320	185.4	16,000	91.8	7,509	43.1	6,959	39.9
1964	80,586	457.0	33,082	187.6	15,932	90.3	6,714	38.1	6,869	39.0
1965	80,498	452.4	33,470	188.1	15,982	89.8	7,050	39.6	7,157	40.2
1966	81,398	454.1	34,348	191.6	16,128	90.0	7,430	41.4	7,565	42.2
1967	80,464	446.7	34,419	191.1	16,069	89.2	6,808	37.8	7,455	41.4
1968	81,104	447.9	35,035	193.5	16,535	91.3	7,900	43.6	7,790	43.0
1969	77,979	429.3	34,613	190.6	16,169	89.0	7,368	40.6	6,884	37.9
1970	77,261	423.5	35,764	196.1	16,200	88.8	6,956	38.1	6,417	35.2
1971	76,367	415.8	35,883	195.4	16,184	88.1	6,667	36.3	6,748	36.7
1972	76,006	414.2	35,551	193.7	16,083	87.6	6,661	36.3	6,757	36.8
1973	73,363	403.2	35,926	197.4	15,529	85.3	6,246	34.3	6,639	36.5
1974	71,889	397.8	35,675	197.4	14,792	81.8	6,011	33.3	5,692	31.5
1975	68,842	381.8	35,822	198.7	13,733	76.2	5,503	30.5	5,282	29.3
1976	70,612	392.8	36,671	204.0	13,397	74.5	6,020	33.5	5,027	28.0
1977	69,771	390.8	36,849	206.4	12,814	71.8	5,330	29.9	5,126	28.7
1978	69,398	391.6	36,618	206.6	12,229	69.0	5,647	31.9	5,130	29.0
1979	69,462	393.9	36,526	207.1	11,659	66.1	4,658	26.4	4,938	28.0
1980	74,090	422.0	37,489	213.5	12,108	69.0	5,725	32.6	5,314	30.3
1981	71,816	410.5	37,182	212.5	11,112	63.5	4,957	28.3	4,966	28.4
1982	72,662	416.2	37,126	212.7	10,714	61.4	4,612	26.4	4,889	28.0
1983	73,053	416.8	37,503	213.9	10,233	58.4	5,196	29.6	4,462	25.5
1984	72,167	411.7	37,810	215.7	10,200	58.2	5,628	32.1	4,381	25.0
1985	70,636	400.0	37,997	215.2	10,155	57.5	6,055	34.3	4,158	23.5
1986	68,044	383.1	38,335	215.8	9,900	55.7	6,399	36.0	4,562	25.7
1987	66,490	372.6	38,206	214.1	9,502	53.2	6,304	35.3	4,689	26.3
1988	66,885	373.3	38,628	215.6	9,501	53.0	6,710	37.5	4,887	27.3

Cause of death codes apply to the ninth revision of the International Classification of Diseases.
* Accidents are allocated by place of occurrence.

TABLE 35. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY, 1900-1988

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	4,648	134.8	2,291	66.4	2,906	84.3	10,482	304.0		
1901	4,823	134.6	2,463	68.7	3,014	84.1	9,168	255.9		
1902	5,134	138.1	2,450	65.9	2,925	78.7	9,377	252.2	Not	
1903	5,323	138.2	2,608	67.7	2,914	75.6	9,714	252.2	Available	
1904	6,279	157.5	2,709	67.9	3,217	80.7	12,369	310.2		
1905	6,188	150.1	2,874	69.7	3,300	80.1	9,783	237.4		
1906	6,652	156.3	3,000	70.5	3,175	74.6	10,868	255.3		
1907	7,081	161.3	3,306	75.3	3,208	73.1	11,806	268.9	3,916	89.2
1908	6,757	149.3	3,310	73.1	2,976	65.8	9,508	210.1	3,512	77.6
1909	7,150	153.4	3,566	76.5	2,976	63.9	10,614	227.8	3,331	71.5
1910	7,583	158.5	3,790	79.2	2,946	61.6	10,519	219.8	3,527	73.7
1911	7,921	162.5	3,975	81.6	3,057	62.7	10,055	206.3	4,114	84.4
1912	8,226	165.8	4,179	84.2	2,983	60.1	9,979	201.2	3,661	73.8
1913	8,455	167.5	4,336	85.9	2,870	56.8	10,042	198.9	3,760	74.5
1914	8,824	171.8	4,587	89.3	3,343	65.1	9,678	188.4	3,751	73.0
1915	10,057	192.5	4,788	91.6	3,191	61.1	10,922	209.0	3,558	68.1
1916	10,668	200.8	4,866	91.6	3,427	64.5	10,568	198.9	3,968	74.7
1917	10,863	201.2	5,007	92.7	3,609	66.8	11,051	204.6	4,716	87.3
1918	11,328	206.4	5,077	92.5	3,703	67.5	20,628	375.9	4,290	78.2
1919	10,478	187.9	5,307	95.2	3,268	58.6	10,977	196.9	3,826	68.6
1920	10,843	190.8	5,476	96.3	3,321	58.4	10,058	177.0	3,619	63.7
1921	11,061	190.3	5,709	98.2	3,368	58.0	6,477	111.4	3,479	59.9
1922	12,547	211.2	6,140	103.4	3,338	56.2	8,794	148.1	3,668	61.8
1923	13,432	221.4	6,487	106.9	3,556	58.6	8,231	135.7	4,194	69.1
1924	14,210	229.4	6,799	109.7	3,818	61.6	9,152	147.7	4,200	67.8
1925	15,089	238.6	7,008	110.8	3,228	51.1	8,397	132.8	4,787	75.7
1926	16,527	256.2	7,264	112.6	3,385	52.2	10,521	163.1	4,741	73.5
1927	15,461	235.0	7,712	117.2	3,258	49.5	7,523	114.4	4,603	70.0
1928	17,599	262.4	8,023	119.6	3,328	49.6	10,019	149.4	4,664	69.5
1929	18,431	269.7	8,169	119.5	3,331	48.7	9,456	138.4	4,862	71.1
1930	18,886	272.0	8,465	121.9	3,290	47.4	8,058	116.0	4,868	70.1
Resident										
1930	19,004	273.7	8,465	121.9	3,556	51.2	8,163	117.6	4,871	70.2
1931	19,391	277.2	8,674	124.0	3,570	51.0	9,374	134.0	4,655	66.5
1932	20,033	284.2	8,947	126.9	3,885	55.1	7,994	113.4	4,288	60.8
1933	20,872	293.9	9,297	130.9	3,997	56.3	7,815	110.1	4,249	59.8
1934	21,991	307.4	9,929	138.8	4,133	57.8	6,919	96.7	4,482	62.7
1935	21,941	304.5	10,439	144.9	4,199	58.3	6,549	90.9	4,276	59.3
1936	23,612	325.3	10,957	151.0	4,288	59.1	6,717	92.5	4,251	58.6
1937	24,245	331.6	11,184	153.0	4,031	55.1	6,741	92.2	4,240	58.0
1938	24,763	336.3	11,686	158.7	3,777	51.3	4,928	66.9	3,832	52.0
1939	26,190	353.2	12,108	163.3	3,934	53.0	4,389	59.2	4,024	54.3
1940	27,659	370.5	12,897	172.7	3,811	51.0	3,574	47.9	3,891	52.1

TABLE 35. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY, 1900-1988
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	28,107	374.3	12,285	163.6	3,798	50.6	3,501	46.6	3,737	49.8
1942	29,047	384.6	13,155	174.2	3,670	48.6	3,089	40.9	3,872	51.3
1943	33,002	434.4	13,241	174.3	3,953	52.0	4,010	52.8	3,937	51.8
1944	31,168	407.9	13,585	177.8	3,676	48.1	3,577	46.8	3,599	47.1
1945	32,121	418.0	13,992	182.1	3,876	50.4	3,152	41.0	3,992	52.0
1946	31,809	413.6	14,253	184.4	3,803	49.2	3,072	39.8	3,942	51.0
1947	33,082	425.7	14,905	191.8	3,885	50.0	3,089	39.7	3,882	49.9
1948	33,930	434.2	15,619	199.9	4,059	51.9	3,116	39.9	3,795	48.6
1949	35,256	448.6	14,889	189.5	5,066	64.5	2,478	31.5	3,483	44.3
1950	37,041	468.7	15,173	192.0	5,497	69.6	2,502	31.7	3,230	40.9
1951	37,392	473.9	15,417	195.4	5,723	72.5	2,563	32.5	3,125	39.6
1952	38,575	489.6	16,099	204.3	5,920	75.1	2,671	33.9	3,175	40.3
1953	39,250	498.9	16,134	205.1	6,134	78.0	2,887	36.7	3,088	39.3
1954	37,990	483.7	15,986	203.5	5,992	76.3	2,429	30.9	2,959	37.7
1955	38,718	493.7	16,465	209.9	6,029	76.9	2,789	35.6	3,012	38.4
1956	38,718	494.4	16,457	210.2	5,913	75.5	2,756	35.2	2,880	36.8
1957	40,069	512.5	16,311	208.6	6,236	79.8	3,563	45.6	2,872	36.7
1958	40,230	515.4	16,187	207.4	6,440	82.5	3,660	46.9	2,610	33.4
1959	39,847	511.3	16,449	211.0	6,705	86.0	3,943	50.6	2,642	33.9
1960	39,881	512.4	16,665	214.1	6,423	82.5	3,757	48.3	2,659	34.2
1961	40,380	521.0	16,822	217.1	6,466	83.4	3,790	48.9	2,518	32.5
1962	40,672	519.8	16,849	215.3	6,292	80.4	3,555	45.4	2,692	34.4
1963	41,133	518.6	16,760	211.3	6,531	82.3	4,210	53.1	2,732	34.4
1964	40,093	501.9	17,177	215.0	6,537	81.8	3,688	46.2	2,416	30.2
1965	39,746	496.1	17,065	213.0	6,640	82.9	3,833	47.8	2,798	34.9
1966	39,752	495.7	17,447	217.6	6,709	83.7	4,150	51.8	2,869	35.8
1967	39,471	494.4	17,308	216.8	6,456	80.9	3,629	45.5	2,774	34.7
1968	39,325	494.2	17,429	219.0	6,835	85.9	4,287	53.9	3,003	37.7
1969	36,959	468.8	16,882	214.1	6,646	84.3	4,116	52.2	2,360	29.9
1970	36,996	468.6	17,441	220.9	6,533	82.7	3,903	49.4	1,884	23.9
1971	36,059	456.3	17,347	219.5	6,355	80.4	3,686	46.6	2,128	26.9
1972	35,627	454.7	17,156	219.0	6,267	80.0	3,559	45.4	2,114	27.0
1973	34,010	442.7	16,936	220.5	5,787	75.3	3,401	44.3	2,030	26.4
1974	33,314	438.5	16,314	214.7	5,339	70.3	3,258	42.9	1,582	20.8
1975	31,613	421.9	16,295	217.5	4,929	65.8	2,957	39.5	1,291	17.2
1976	32,529	437.9	16,488	222.0	4,850	65.3	3,362	45.3	1,372	18.5
1977	31,920	437.2	16,120	220.8	4,516	61.9	2,925	40.1	1,444	19.8
1978	31,249	435.3	15,646	217.9	4,283	59.7	3,020	42.1	1,316	18.3
1979	31,819	448.0	15,505	218.3	4,009	56.4	2,564	36.1	1,190	16.8
1980	34,326	485.4	15,911	225.0	4,185	59.2	3,098	43.8	1,393	19.7
1981	33,039	469.5	15,477	219.9	3,597	51.1	2,600	36.9	1,271	18.1
1982	33,803	481.9	15,181	216.4	3,416	48.7	2,442	34.8	1,432	20.4
1983	33,700	474.8	15,285	215.4	3,226	45.5	2,559	36.1	1,132	15.9
1984	33,409	470.0	15,360	216.1	3,132	44.1	2,964	41.7	1,082	15.2
1985	32,087	448.2	15,185	212.1	3,181	44.4	3,176	44.4	1,037	14.5
1986	30,041	414.9	15,062	208.0	3,211	44.3	3,176	43.9	1,318	18.2
1987	28,957	396.0	15,026	205.5	2,984	40.8	3,147	43.0	1,339	18.3
1988	29,215	396.6	15,100	205.0	2,956	40.1	3,284	44.6	1,570	21.3

Cause of death codes apply to the ninth revision of the International Classification of Diseases.
* Accidents are allocated by place of occurrence.

TABLE 36. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK, 1900-1988

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	5,655	147.4	2,581	67.3	4,877	127.1	5,292	138.0		
1901	6,059	155.8	2,570	66.1	4,922	126.6	5,386	136.0		
1902	6,399	162.4	2,639	67.0	4,854	123.2	4,510	114.5	Not	
1903	6,772	169.6	2,850	71.4	5,063	126.8	4,729	118.4	Available	
1904	7,628	188.6	2,987	73.9	5,270	130.3	5,333	131.9		
1905	7,444	181.7	3,185	77.7	5,109	124.7	5,246	128.1		
1906	7,557	182.1	3,164	76.3	5,137	123.8	5,129	123.6		
1907	6,652	158.3	3,252	77.4	6,162	146.7	6,298	149.9	3,703	88.1
1908	6,532	153.6	3,372	79.3	5,789	136.1	5,344	125.6	3,454	81.2
1909	6,827	158.6	3,641	84.6	5,779	134.2	5,983	139.0	3,606	83.8
1910	6,823	156.7	3,880	89.1	6,097	140.0	6,596	151.5	3,850	88.4
1911	6,987	158.0	4,167	94.2	6,198	140.2	6,405	144.9	4,315	97.6
1912	6,882	153.4	4,247	94.6	6,128	136.6	6,558	146.1	4,045	90.1
1913	7,098	155.9	4,402	96.7	6,112	134.2	6,488	142.5	4,232	92.9
1914	10,655	230.6	4,547	98.4	6,587	142.6	5,833	126.3	3,792	82.1
1915	11,094	236.7	4,736	101.1	6,381	136.2	6,288	134.2	3,766	80.4
1916	11,585	246.3	4,815	102.4	6,454	137.2	6,752	143.5	4,192	89.1
1917	12,135	257.0	4,950	104.8	6,786	143.7	7,622	161.4	4,552	96.4
1918	11,941	252.0	5,045	106.5	6,776	143.0	13,885	293.0	4,150	87.6
1919	10,743	225.9	5,128	107.8	6,629	139.4	6,119	128.7	3,605	75.8
1920	11,932	247.9	5,311	110.3	6,856	142.5	6,417	133.3	3,716	77.2
1921	11,714	238.7	5,699	116.1	6,657	135.6	4,168	84.9	3,693	75.2
1922	13,222	264.1	5,883	117.5	6,935	138.5	5,435	108.6	4,104	82.0
1923	13,946	273.3	6,124	120.0	6,857	134.4	5,855	114.7	4,576	89.7
1924	13,816	265.8	6,391	122.9	7,074	136.1	4,778	91.9	4,563	87.8
1925	14,649	276.7	6,581	124.3	6,639	125.4	5,174	97.7	4,679	88.4
1926	16,473	306.7	6,757	125.8	6,836	127.3	6,145	114.4	4,655	86.7
1927	15,913	292.1	7,031	129.1	6,424	117.9	4,744	87.1	4,715	86.5
1928	17,397	314.9	7,166	129.7	6,688	121.1	5,500	99.6	5,030	91.1
1929	18,296	326.7	7,479	133.5	6,825	121.9	5,977	106.7	5,237	93.5
1930	17,362	306.4	7,679	135.5	6,217	109.7	4,850	85.6	5,311	93.7
Resident										
1930	16,783	296.2	7,679	135.5	5,951	105.0	4,745	83.7	5,308	93.7
1931	17,591	308.5	7,876	138.1	5,998	105.2	4,216	73.9	5,173	90.7
1932	19,027	331.5	7,998	139.3	5,923	108.2	4,642	80.9	4,847	84.4
1933	19,246	333.1	8,312	143.8	5,955	103.1	4,319	74.7	4,776	82.6
1934	20,405	350.9	8,477	145.8	5,661	97.3	4,305	74.0	5,019	86.3
1935	20,384	348.4	8,932	152.7	5,727	97.9	4,469	76.4	4,940	84.4
1936	21,811	370.5	8,954	152.1	6,021	108.3	4,797	81.5	5,056	85.9
1937	22,674	382.8	9,226	155.8	5,914	99.8	4,627	78.1	5,260	88.8
1938	22,858	383.5	9,478	159.0	5,737	96.3	3,409	57.2	4,734	79.4
1939	24,147	402.7	9,502	158.5	5,964	99.5	3,045	50.8	4,518	75.3
1940	24,379	403.7	9,495	157.2	6,144	101.7	2,536	42.0	4,611	76.4

TABLE 36. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK, 1900-1988
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	24,385	399.5	9,542	156.3	6,199	101.5	2,303	37.7	4,743	77.7
1942	25,002	404.6	9,687	156.8	6,378	103.2	2,344	37.9	4,424	71.6
1943	27,624	441.4	9,747	155.7	6,814	108.9	3,045	48.7	4,390	70.1
1944	26,233	414.1	9,799	154.7	6,441	101.7	2,391	37.7	4,026	63.6
1945	26,522	413.7	10,332	161.2	6,559	102.3	2,047	31.9	4,194	65.4
1946	26,480	407.4	10,669	164.1	6,472	99.6	2,072	31.9	4,351	66.9
1947	27,769	419.9	10,851	164.1	6,580	99.5	2,092	31.6	4,549	68.8
1948	27,936	414.9	11,103	164.9	6,696	99.4	2,022	30.0	4,379	65.0
1949	29,913	436.7	11,247	164.2	7,759	113.3	1,523	22.2	4,011	58.6
1950	31,661	451.6	11,526	164.4	7,859	112.1	1,472	21.0	3,953	56.4
1951	32,311	448.6	12,047	167.3	8,034	111.5	1,534	21.3	4,107	57.0
1952	32,201	435.0	12,283	165.9	8,177	110.5	1,564	21.1	4,063	54.9
1953	33,489	440.3	12,757	167.7	8,449	111.1	1,519	20.0	4,151	54.6
1954	33,068	423.2	13,124	167.9	8,251	105.6	1,475	18.9	3,892	49.8
1955	34,669	431.4	13,718	170.7	8,565	106.6	1,655	20.6	4,011	49.9
1956	35,458	429.1	13,880	168.0	8,906	107.8	1,783	21.6	3,967	48.0
1957	36,963	435.3	14,094	166.1	9,055	106.7	2,234	26.3	4,141	48.8
1958	37,645	433.3	14,162	163.0	9,301	107.1	2,332	26.8	3,728	42.9
1959	37,835	425.9	14,340	161.4	9,379	105.6	2,660	29.9	3,910	44.0
1960	38,725	427.4	14,864	164.1	9,252	102.1	2,690	29.7	3,837	42.4
1961	38,374	422.7	15,034	163.2	9,395	102.0	2,920	31.7	3,843	41.7
1962	39,840	425.6	15,160	161.9	9,297	99.3	2,977	31.8	4,178	44.6
1963	40,717	428.4	15,560	163.7	9,469	99.6	3,299	34.7	4,227	44.5
1964	40,493	419.8	15,905	164.9	9,395	97.4	3,026	31.4	4,453	46.2
1965	40,752	416.5	16,405	167.7	9,342	95.5	3,217	32.9	4,359	44.6
1966	41,646	420.3	16,901	170.6	9,419	95.1	3,280	33.1	4,696	47.4
1967	40,993	408.8	17,111	173.4	9,613	95.9	3,179	31.7	4,681	46.7
1968	41,779	411.6	17,606	173.4	9,700	95.6	3,613	35.6	4,787	47.2
1969	41,020	399.0	17,731	172.5	9,523	92.6	3,252	31.6	4,524	44.0
1970	40,265	389.2	18,323	177.1	9,667	93.4	3,053	29.5	4,533	43.8
1971	40,308	385.3	18,536	177.2	9,829	93.9	2,981	28.5	4,620	44.2
1972	40,379	384.0	18,395	174.9	9,816	93.3	3,102	29.5	4,643	44.1
1973	39,353	374.3	18,990	180.6	9,742	92.7	2,845	27.1	4,609	43.8
1974	38,575	368.3	19,361	184.8	9,453	90.2	2,753	26.3	4,110	39.2
1975	37,229	353.2	19,527	185.3	8,804	83.5	2,546	24.2	3,991	37.9
1976	38,083	361.1	20,183	191.4	8,547	81.0	2,658	25.2	3,655	34.7
1977	37,851	358.7	20,729	196.5	8,298	78.6	2,405	22.8	3,682	34.9
1978	38,149	361.9	20,972	199.0	8,016	76.0	2,627	24.9	3,814	36.2
1979	37,643	357.4	21,021	199.6	7,650	72.6	2,094	19.9	3,748	35.6
1980	39,764	379.2	21,578	205.8	7,923	75.6	2,627	25.1	3,921	37.4
1981	38,777	370.8	21,705	207.5	7,515	71.9	2,357	22.5	3,695	35.3
1982	38,859	372.1	21,945	210.1	7,298	69.9	2,170	20.8	3,457	33.1
1983	39,353	377.2	22,218	213.0	7,007	67.2	2,637	25.3	3,330	31.9
1984	38,758	371.9	22,450	215.4	7,068	67.8	2,664	25.6	3,299	31.7
1985	38,549	367.2	22,812	217.3	6,974	66.4	2,879	27.4	3,121	29.7
1986	38,003	361.2	23,273	221.2	6,689	63.6	3,223	30.6	3,244	30.8
1987	37,533	356.4	23,180	220.1	6,518	61.9	3,157	30.0	3,350	31.8
1988	37,670	357.1	23,528	223.1	6,545	62.0	3,426	32.5	3,317	31.4

Cause of death codes apply to the ninth revision of the International Classification of Diseases.
* Accidents are allocated by place of occurrence.

TECHNICAL NOTES

Registration

New York State is divided into two registration areas, New York City and upstate New York (New York State exclusive of New York City). New York City includes the five counties of Bronx, Kings (Brooklyn), Queens, New York (Manhattan) and Richmond (Staten Island); the remaining 57 counties comprise upstate New York. The Bureau of Production Systems Management of the New York State Department of Health processes data from live birth, death and fetal death certificates recorded in upstate New York. Through a cooperative agreement it receives data on live births, deaths and fetal deaths recorded in New York City and on live births and deaths recorded in other states and Canada.

Residence

Unless otherwise specified in the titles of the tables, the vital statistics presented in this report are based on the vital records of events to New York State residents occurring in the United States or Canada. The events are allocated to the place of usual residence as reported on the certificates with the following exception. Vital events occurring to inmates of state and federal institutions within the first year are allocated to their residence at the time of admission. After one year, the institution becomes the place of residence. Vital events occurring to resident staff are allocated to the institution district.

Events occurring to residents of communities neighboring major metropolitan areas are sometimes misallocated. In areas where postal boundaries and civil divisions do not coincide, the mailing address is sometimes misreported as the place of residence. Analysis involving small geographic areas should be conducted with awareness of this potential problem.

Live Births

A live birth is defined as the complete expulsion or extraction from its mother of a product of conception, irrespective of duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

"Early prenatal care" (Table 29) is defined as prenatal care during the first trimester of the pregnancy.

The number of out-of-wedlock live births (Table 25) is an estimate. New York State Public Health Law prohibits the specific statement on the birth certificate as to whether the child was born in wedlock or out-of-wedlock.

Prior to 1977, marital status was inferred by examining the statistical information on the certificate of live birth. In 1977, the procedure was modified to also identify out-of-wedlock live births for which paternity affidavits were filed. These births were previously inferred to have occurred in wedlock. This modification resulted in a noticeable increase in the estimated number of out-of-wedlock live births starting in 1977. The background and details of the modified procedure are described in Quarterly Vital Statistics Review, April-June, 1977.

A premature live birth (Table 29) is defined as a live birth having a birthweight of less than 2,500 grams.

Deaths

The cause of death reported in this publication is the underlying cause classified according to the ninth revision of the International Classification of Diseases (ICD, 9th revision) adopted by New York State in 1979. Historically, several revisions of the ICD have been used; therefore, it is necessary to employ a "comparability ratio" when comparing cause of death statistics from one revision to another. Comparability ratios have been published by the National Center for Health Statistics.

Infant and neonatal death statistics published in this report are based on all live births regardless of birthweight or gestation. No attempt was made to account for the viability of the infant at birth.

Infant and neonatal mortality rates for a specific year are based on live births that occurred during that year. While these live births are not the true population at risk, they are the most accurate and timely estimate of that population.

Fetal Deaths

A fetal death is defined by New York State Public Health Law to be the death prior to the complete expulsion or extraction from its mother of a product of conception; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.

The fetal death statistics include events occurring within New York City and upstate New York. Induced abortions are included in the fetal death count unless otherwise indicated.

New York State Public Health Law requires the registration of all fetal deaths regardless of the gestation of the fetus. Unlike birth and death registration, the registration of fetal mortality is not uniform across the United States. In order to provide data comparable to other states, this report (Tables 2 and 23) presents data for spontaneous fetal deaths of gestation 20 weeks or more. Table 29 also provides data for fetal deaths of all gestations.

Population

Population estimates for July 1, 1986, for New York State counties, cities and villages were prepared using a component method in which the natural increase and the estimated net-migration between 1982 and 1986 were added to the 1982 Revenue Sharing Estimates prepared by the U.S. Bureau of the Census. In the computation of net-migration estimates for 1982-1986, it was assumed that the average annual net-migrations were only half as large as the estimated average annual net-migrations during 1980-1982 in the same area.

The July 1, 1987 estimates were obtained by adding the estimated natural increase during 1986-1987 and the estimated net-migration during 1986-1987 to the 1986 Revenue Sharing Estimates prepared by the U.S. Bureau of the Census. The estimated net-migration for each minor civil division in the State was based on the average annual net-migration experience in that area during the 1984-1986 period. The population estimates for July 1, 1988 were generated using the same methodology discussed for the 1987 estimates.

The population for upstate New York is the sum of the estimates for the 57 counties in the state outside New York City. The population for New York City is the sum of the population estimates for the five counties of the city.

There have been some changes in the inclusion of incorporated places in Table 29. Those incorporated places that failed to have at least a total residence population of 10,000 people within their corporate limits in the 1980 Census count have been excluded and other qualifying places have been added to Table 29. Newark Village in Wayne County has been included because it had a total resident population of 10,017 in 1980.

Estimates of Population by Age and Sex

The population estimates by age and sex for July 1, 1988, appearing in Table 1 were estimated in two steps. The estimated number of children under five was developed from birth and death data and corrected for an estimated net-migration. This migration was based on New York State birth and death data and the final 1980 Census data by age and sex. The population over five was estimated using the 1980 Census population by age and sex, resident death data by age and sex, and estimated migration data by age and sex based on the censuses of 1970 and 1980. The populations in each age group over five were then uniformly adjusted so that the sum of all the age groups in Table 1 equalled the population estimates for July 1, 1988, for New York City and upstate New York as given in Table 29. The New York State population estimates by age and sex are the sum of the New York City and upstate New York estimates.

The standard five year age distribution for July 1, 1988, as calculated above was subdivided into single year age groups by using the Sprague multipliers. The single year distributions were then combined to form population estimates for 15-17 and 18-19 age groups for New York City, upstate New York, and New York State.

Vital Statistics Rates and Ratios

The definitions of the rates calculated for this report are given below. In a definition, the numerator reflects the number of vital events counted in a specified period of time, usually a calendar year. The denominator refers to the population count at a specified point in time, usually mid-calendar year. The figure, map and/or table in which the rates appear is given in parentheses.

1. Live Birth Rate: annual number of live births per 1,000 population. (Map 1; Figure 2; Tables 3,29,31,32,33).

2. Low Birthweight Rate: annual number of live births with birthweight < 2,500 grams per 100 live births occurring during the year (Map 2).

3. Abortion Ratio: annual number of induced abortions per 1,000 live births occurring during the year (Map 3).

4. Spontaneous Fetal Mortality Rate: annual number of spontaneous fetal deaths with gestation 20 weeks or more excluding induced abortions per 1,000 spontaneous fetal deaths of gestation 20 weeks or more plus live births occurring during the year. A fetal death is defined as death prior to the complete expulsion or extraction from its mother of a product of conception. (Map 4; Figure 3; Tables 2,31,32,33).

5. General Fertility Rate: annual number of live births per 1,000 female population ages 15 to 44 years (Table 3).

6. Neonatal Mortality Rate: annual number of deaths under 28 days of age per 1,000 live births occurring during the year. (Map 5; Figure 6; Tables 6,29,31,32,33).

7. Postneonatal Mortality Rate: annual number of deaths at age 28 days and older but less than 1 year per 1,000 live births occurring during the year. (Map 6).

8. Infant Mortality Rate: annual number of deaths under one year of age per 1,000 live births occurring during the year. (Map 7; Figure 5; Tables 5,29,31,32,33).

9. Perinatal Mortality Rate: annual number of neonatal deaths plus spontaneous fetal deaths of gestation 20 weeks or more per 1,000 spontaneous fetal deaths of gestation 20 weeks or more plus live births occurring during the year (Map 8).

10. (Crude) Death Rate: annual number of deaths per 1,000 population. (Map 9; Figure 4; Tables 4,11,29,31,32,33).

11. Age-Sex-Specific Death Rate: annual number of deaths in a specified age and sex group per 1,000 population in the same age and sex group. Age is decedent's age at last birthday. (Table 11).

12. Cause-Specific Death Rate: annual number of deaths from a specified cause or group of causes per 100,000 population. (Maps 10,11,12,13; Tables 12,13,14,29,34,35,36). Exception: The death rate from complications of pregnancy, childbirth and the puerperium is defined as number of deaths from complications of pregnancy, childbirth and the puerperium occurring during the year per 100,000 live births occurring during that year. This death rate is the maternal mortality rate. This cause of death category also includes any maternal death which may have resulted from an induced abortion. (Tables 12,13,14).

13. Age-Sex-Adjusted Death Rate (Direct Method): death rate of a group calculated as a weighted average of the age-sex-specific death rate of the same group. The system of weights is the age-sex-distribution of a population called the standard population. In this report the standard population is the census count of the New York State population on April 1, 1940. (Figure 4; Table 4).

Small Area Data

In tabulating vital events for cities and villages with 10,000 or more population (Table 29), the problem of small frequencies occurs. Statistics based on a small number of vital events are subject to a large degree of variability and inferences should be made with care.

Maps

The maps presented in this report show the rates and ratios associated with selected vital events. Population characteristics determine in part the size of these measurements.

Live birth rates and induced abortion ratios depend on the race and age distribution of the female population, median family income and availability of induced abortion services. Counties with large percentages of women ages 20-35 or women of races other than white will tend to rank highest in births. Suburban counties, on the other hand, with affluent white populations and easy access to induced abortion clinics tend to be low in birth rates and high in abortion ratios.

Low birthweight percentages, infant and spontaneous fetal mortality are related to maternal age and race, to median family income and to late or no prenatal care. These indices, which measure pregnancy outcomes, rise if the population contains a large proportion of teenagers, women of other races or women living in poverty who are unable to obtain early prenatal care.

General mortality rates are influenced markedly by the age and sex distributions of the population. In general, men have higher death rates than women at all ages and people over the age of 50 die at a higher rate than the young.

In those counties different in rates but similar in population characteristics, identification of causative factors can be obtained only by rigorous epidemiological studies, not by simple correlations of vital statistics.

State of New York
Mario M. Cuomo, *Governor*
Department of Health